

Safety Data Sheet

3060-VP4OW

According to Regulation (EC) No 1907/2006 and REGULATION (EC) No 1272/2008

Date of issue: 11/17/2019

Revision date: 1/2/2024

Version: 2.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Trade name : **Calidad Calibre Brother TN258 BK 3060-VP4OW (B73 Black)**

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Main use category : Toner for use in laser printing

1.2.2. Uses advised against

Restrictions on use : No information available

1.3. Details of the supplier of the safety data sheet

Supplier : Calidad Distributors Pty Ltd
Address : Unit 3 340 George Street Waterloo NSW 2017 Australia
Contact person(E-mail) : save@calidad.com.au
Phone : +61293571355
FAX : +61293571266

1.4. Emergency telephone number

Emergency number : +61293571355

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

No labelling applicable

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Polymer	-	70-80	Not classified
Wax	-	1-10	Not classified
Carbon black	(CAS-No.) 1333-86-4 (EC-No.) 215-609-9;435-640-3	1 - 10	Not classified
Silica, amorphous	(CAS-No.) 7631-86-9 (EC-No.) 231-545-4	<10	STOT RE 2,H373 (lungs) (inhalation)

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice.
EN (English)

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First-aid measures after skin contact	: Wash skin with plenty of water. Get medical advice if necessary.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth out with water. Do not induce vomiting. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

No additional information available

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam.
Unsuitable extinguishing media	: No additional information available.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire	: Carbon dioxide. Carbon monoxide. Nitrogen oxides. fume.
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5.3. Advice for firefighters

Precautionary measures fire	: Keep container closed when not in use. Eliminate all ignition sources if safe to do so. Keep container tightly closed and away from heat, sparks and flame. Ensure adequate ventilation, especially in confined areas.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Eliminate every possible source of ignition. Stop leak if safe to do so. Ensure adequate ventilation, especially in confined areas. Spilled material may present a slipping hazard. Wash hands immediately after handling the product.
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6.1.1. For non-emergency personnel

Emergency procedures	: Ventilate spillage area.
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6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
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6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment	: Collect spillage. Do not touch or walk on the spilled product. Move containers from fire area if it can be done without personal risk. Sweep or shovel spills into appropriate container for disposal.
Methods for cleaning up	: Mechanically recover the product.
Other information	: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Ensure good ventilation of the work station. Keep away from sources of ignition - No smoking. Keep only in original container. Wash hands immediately after handling the product.
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Store in a well-ventilated place. Keep cool.
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7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Carbon black (1333-86-4)		
Belgium	Limit value (mg/m ³)	3.5 mg/m ³
Carbon black (1333-86-4)		

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Croatia	GVI (granična vrijednost izloženosti) (mg/m ³)	3.5 mg/m ³
Croatia	KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m ³)	7 mg/m ³
Czech Republic	Expoziční limity (PEL) (mg/m ³)	2 mg/m ³ (dust)
Denmark	Grænseværdie (langvarig) (mg/m ³)	3.5 mg/m ³
Estonia	OEL TWA (mg/m ³)	3 mg/m ³ (dust)
Finland	HTP-arvo (8h) (mg/m ³)	3.5 mg/m ³
Finland	HTP-arvo (15 min)	7 mg/m ³
France	VME (mg/m ³)	3.5 mg/m ³
Greece	OEL TWA (mg/m ³)	3.5 mg/m ³
Greece	OEL STEL (mg/m ³)	7 mg/m ³
Ireland	OEL (8 hours ref) (mg/m ³)	3 mg/m ³ (inhalable fraction)
Ireland	OEL (15 min ref) (mg/m ³)	15 mg/m ³ (calculated-inhalable fraction)
Poland	NDS (mg/m ³)	4 mg/m ³ (applies to Carbon black containing Benzo(a)pyrene < 35 mg in 1 kg of Carbon black-total inhalable dust)
Portugal	OEL TWA (mg/m ³)	3.5 mg/m ³
Slovakia	NPHV (priemerná) (mg/m ³)	2 mg/m ³ (respirable fraction, 5% or less fibrogenic component) 10 mg/m ³ (respirable fraction, greater than 5% fibrogenic component) 10 mg/m ³ (total aerosol)
Spain	VLA-ED (mg/m ³)	3.5 mg/m ³
Sweden	nivågränsvärde (NVG) (mg/m ³)	3 mg/m ³ (total dust)
United Kingdom	WEL TWA (mg/m ³)	3.5 mg/m ³
United Kingdom	WEL STEL (mg/m ³)	7 mg/m ³
Norway	Grenseverdier (AN) (mg/m ³)	3.5 mg/m ³
Norway	Grenseverdier (Korttidsverdi) (mg/m ³)	7 mg/m ³ (value calculated)
Australia	TWA (mg/m ³)	3 mg/m ³
Canada (Quebec)	VEMP (mg/m ³)	3.5 mg/m ³
USA - ACGIH	ACGIH TWA (mg/m ³)	3 mg/m ³ (inhalable particulate matter)
USA - IDLH	US IDLH (mg/m ³)	1750 mg/m ³
USA - NIOSH	NIOSH REL (TWA) (mg/m ³)	3.5 mg/m ³ 0.1 mg/m ³ (Carbon black in presence of Polycyclic aromatic hydrocarbons)
USA - OSHA	OSHA PEL (TWA) (mg/m ³)	3.5 mg/m ³
Silica, amorphous (7631-86-9)		
Austria	MAK (mg/m ³)	4 mg/m ³ (also Silica manufactured through wet process-inhalable fraction)
Czech Republic	Expoziční limity (PEL) (mg/m ³)	0.1 mg/m ³ (respirable fraction) 4 mg/m ³
Estonia	OEL TWA (mg/m ³)	2 mg/m ³ (respirable dust)
Finland	HTP-arvo (8h) (mg/m ³)	5 mg/m ³
Germany	TRGS 900 Occupational exposure limit value (mg/m ³)	4 mg/m ³ (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-inhalable fraction)
Ireland	OEL (8 hours ref) (mg/m ³)	6 mg/m ³ (total inhalable dust) 2.4 mg/m ³ (respirable dust)
Ireland	OEL (15 min ref) (mg/m ³)	18 mg/m ³ (calculated-total inhalable dust) 7.2 mg/m ³ (calculated-respirable dust)
Latvia	OEL TWA (mg/m ³)	1 mg/m ³
Slovakia	NPHV (priemerná) (mg/m ³)	4 mg/m ³ (total aerosol)
Slovenia	OEL TWA (mg/m ³)	0.3 mg/m ³ (respirable fraction, fume)
United Kingdom	WEL TWA (mg/m ³)	6 mg/m ³ (inhalable dust) 2.4 mg/m ³ (respirable dust)
United Kingdom	WEL STEL (mg/m ³)	18 mg/m ³ (calculated-inhalable dust) 7.2 mg/m ³ (calculated-respirable dust)

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Silica, amorphous (7631-86-9)		
Russian Federation	OEL TWA (mg/m ³)	1 mg/m ³ (containing >60% Silicon dioxide-condensation aerosol, total mass of aerosols) 2 mg/m ³ (containing 10-60% Silicon dioxide-condensation aerosol, total mass of aerosols) 1 mg/m ³ (also vitreous-disintegration aerosol, total mass of aerosols)
Norway	Grønseverdier (AN) (mg/m ³)	1.5 mg/m ³ (respirable dust)
Norway	Grønseverdier (Korttidsverdi) (mg/m ³)	1.5 mg/m ³ (value calculated-respirable dust)
Switzerland	MAK (mg/m ³)	4 mg/m ³ (inhalable dust, also manufactured in wet processing)
Australia	TWA (mg/m ³)	2 mg/m ³ (respirable dust)
USA - IDLH	US IDLH (mg/m ³)	3000 mg/m ³
USA - NIOSH	NIOSH REL (TWA) (mg/m ³)	6 mg/m ³

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Fine black powder.
Colour	: Black.
Odour	: Faint odor.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: Not applicable
Boiling point	: No data available
Flash point	: >= 150 °C
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable.
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: ca.1
Solubility	: Negligible.
Log Pow	: No data available
Viscosity, kinematic	: Not applicable
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: Not applicable

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9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

Carbon black (1333-86-4)	
LD50 oral rat	> 15400 mg/kg
LD50 dermal rabbit	>3000 mg/kg

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Not classified

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

11.2. Information on other hazards

Endocrine disrupting properties : Not classified

Other Information : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Acute aquatic toxicity : Not classified

Chronic aquatic toxicity : Not classified

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

Silica, amorphous (7631-86-9)	
BCF fish	(no bioaccumulation expected)

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

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12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations : Disposal must be done according to official regulations.
Product/Packaging disposal recommendations : Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

14.6. Special precautions for user

- Overland transport

Not applicable

- Transport by sea

Not applicable

- Air transport

Not applicable

- Inland waterway transport

Not applicable

- Rail transport

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

15.1.2. National regulations

Germany

VwVwS Annex reference : Water hazard class (WGK) nwg, Non-hazardous to water (Classification according to VwVwS, Annex 4)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

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SZW-lijst van mutagene stoffen	: None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding	: None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid	: None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling	: None of the components are listed

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG	International Maritime Dangerous Goods
IATA	International Air Transport Association
LD50	Median lethal dose
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

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Date of preparation: 09/06/2024

Revision number: 2.0

Date of revision: 24/10/2024

Section 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier:

Identification on the label/Trade name: **Calidad Calibre Brother TN258 CY 3060-VP4OW** (BRC-08C)

Additional identification: Nanoform is not covered by this

SDS. UFI: Not yet assigned

1.2 Relevant identified uses of the substance or mixture and uses advised against:

1.2.1 Identified uses: TONER FOR LASER PRINTER.

1.2.2 Uses advised against: Not available.

1.3 Details of the supplier of the safety data sheet:

Supplier (Manufacturer): Calidad Distributors Pty Ltd

Address: Unit 3 340 George Street Waterloo NSW 2017 Australia

Contact person (E-mail): save@calidad.com.au

Telephone: +61293571355

Fax: +61293571266

1.4 Emergency telephone Number: +61293571355

Section 2 Hazards identification

2.1 Classification of the substance or mixture:

2.1.1 Classification of the mixture:

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

2.2 Label elements:

Hazard pictogram(s): Not required

Signal word: Not required

Hazard statement(s): Not required

Precautionary statement(s): Not required

Supplemental Hazard information (EU): Not required

2.3 Other hazards:

The mixture does not contain PBT/vPvB substance.

The mixture does not contain endocrine disruptor.

Section 3 Composition/information on ingredients

Substance/Mixture:

Mixtu

re Ingredient(s): Chemical Name	CAS No.	EC No.	Concentration	Classification	Specific Concentration limits, M-Factors, Acute Toxicity Estimates (ATE)
Styrene acrylic resin	25767-47-9	607-806-7	80-90%	Not Classified	-
Cyan	147-14-8	205-685-1	4-6%	Not Classified	-
Wax	9003-07-0	618-352-4	2-4%	Not Classified	-
Silicon Dioxide	7631-86-9	231-545-4	2-3%	STOT RE 2,H373 (lungs)(inhalation)	-

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4 First aid measures

4.1 Description of first aid measures:

In all cases of doubt, or when symptoms persist, seek medical attention.

4.1.1 In case of inhalation:

Move the victim to ventilate place. Such as medical problems, such as dizziness, nausea, etc., please seek help from a doctor immediately.

4.1.2 In case of skin contact:

Take off the contaminated clothing, Wash the skin with soap and water, ask the doctor for advice.

4.1.3 In case of eyes contact:

Mention eyelid, Irrigate with flowing water or normal saline for 15 minutes, seek medical attention.

4.1.4 In case of ingestion:

Rinse mouth with water, call a physician.

4.2 Most important symptoms and effects, both acute and delayed:

This product may cause nausea, please contact a doctor immediately May irritate eyes, skin, mucous membrane, and lead to discomfort.

4.3 Indication of any immediate medical attention and special treatment needed:

Symptomatic treatment.

5 Firefighting measures

5.1 Extinguishing media:

Suitable extinguishing media: Water / Foam / Dry Chemical/CO2.

Unsuitable extinguishing media: Not available.

5.2 Special hazards arising from the substance or mixture:

The following can be given off in a fire: CO、CO2、NOx

5.3 Advice for firefighters:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

6.1.1 For non-emergency personnel:

Isolate the pollution area, Set up warning signs, Suggest wearing a mask, wear overalls, protective gloves, sweeping up carefully and avoid dust, recycling.

6.1.2 For emergency responders:

Wear an appropriate NIOSH/MSHA approved respirator if dust is generated.

6.2 Environmental precautions:

Avoid disposing into drainage/sewer system or directly into the aquatic environment. Keeping away from drains, surface-and ground-water and soil.

6.3 Methods and material for containment and cleaning up:

Sweep up or clean up with a vacuum cleaner. Combined with the local laws and regulations for processing.

6.4 Reference to other sections:

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

Section 7 Handling and storage

7.1 Precautions for safe handling:

7.1.1 Protective measures:

Wear dust masks and protective gloves. Provide appropriate ventilation equipment . Have general fire protection measures.

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7.1.2 Advice on general occupational hygiene:

Do not eat, drink and smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.

7.2 Conditions for safe storage, including any incompatibilities:

Stored in shady and cool place, dry and ventilated, avoid direct sunlight, control the storage temperature under 35°C. Container holding closed.

7.3 Specific end use(s):

Not available.

Section 8 Exposure controls/personal protection

8.1 Control parameters:

8.1.1 Occupational exposure limits:

Not available.

8.1.2 Additional exposure limits under the conditions of use:

Not available.

8.1.3 DNEL/DMEL and PNEC-Values:

Not available.

8.2 Exposure controls:

8.2.1 Appropriate engineering controls: Use adequate ventilation to keep airborne concentrations low.

8.2.2 Individual protection measures, such as personal protective equipment:

Eye/face protection:

Not normally required.

·Skin protection

Hand protection:

Protective Gloves.

Body protection:

Electrostatic suit.

·Respiratory protection:

Dust respirator.

·Thermal hazards:

Wear suitable protective clothing to prevent heat.

8.2.3 Environmental exposure controls:

Avoid discharge into the environment. Dispose of rinse water in accordance with local and national regulations

Section 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Physical state:	Solid powder
Colour:	Cyan
Odour:	Slight
Odour threshold:	Not available
pH:	Not available
Melting point/freezing point (°C):	100-150°C
Boiling point or initial boiling point and boiling range (°C):	Not available
Flash point (°C):	Not available
Evaporation rate:	Not available
Flammability limit - lower (%):	Not available
Flammability (gas, liquid, solid):	Not available
Ignition temperature (°C):	Not available
Lower and upper explosion limit:	Not available
Vapour pressure (20°C):	Not available
Relative vapour density:	Not available
Relative Density (g/cm ³):	11.4 to 1.8 g/cm ³ at 25 °C
Bulk density (kg/m ³):	Not available
Solubility in water (g/l, 20°C):	Immiscible in water
Solubility in other polar and non-polar solvents (g/l, 20°C):	soluble in organic solvents
Partition coefficient n-octanol/water(log Po/w, 20°C):	Not available

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Auto-ignition temperature:	No data available
Decomposition temperature:	>200°C

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Kinematic viscosity (mm ² /s):	Not available
Particle characteristics(Particle size D50):	Not available
Explosive properties:	Can form explosive dust-air mixtures when finely dispersed in air.
Oxidising properties:	Not available

9.2. Other information:

Fat solubility(solvent– oil to be specified)etc:	Not available
Surface tension:	Not available
Dissociation constant in water(pKa):	Not available
Oxidation-reduction Potential:	Not available

Section 10 Stability and Reactivity

10.1 Reactivity: The substance is stable under normal storage and handling conditions.

10.2 Chemical stability: Stable at room temperature in closed containers under normal storage and handling conditions.

10.3 Possibility of hazardous reactions: No dangerous reactions known.

10.4 Conditions to avoid: Incompatible materials. Decomposition temperature:>200°C

10.5 Incompatible materials: Strong oxidant.

10.6 Hazardous decomposition products: CO,CO2, NOx

Section 11 Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

·Acute toxicity:

LD/LC50 values relevant for classification:

CAS no. 147-14-8 Cyan

LD50(Oral, Rat): >6400 mg/kg bw

LD50(Dermal,Rat): >5000 mg/kg bw

CAS no. 7631-86-9 Amorphous silica

LD50(Oral, Rat): >5000 mg/kg bw

·Skin corrosion/irritation:	Not classified
·Serious eye damage/irritation:	Not classified
·Respiratory or skin sensitization:	Not classified
·Germ cell mutagenicity:	negative
·Carcinogenicity:	Not classified
·Reproductive toxicity:	Not classified
·STOT- single exposure:	Not classified
·STOT-repeated exposure:	Not classified
·Aspiration hazard:	Not classified

11.2 Information on other hazards

Endocrine disrupting properties: The mixture does not contain endocrine disruptor.

Other information: Not applicable

Section 12 Ecological information

12.1 Toxicity: No data available

12.2 Persistence and degradability: Not available.

12.3 Bioaccumulative potential: Not available.

12.4 Mobility in soil: This product can not be discharged into the sewer and water, and optionally.

12.5 Results of PBT and vPvB assessment: The mixture does not contain PBT / vPvB substance.

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12.6 Endocrine disrupting properties: The mixture does not contain endocrine disruptor.

12.7 Other adverse effects: Not available.

Section 13 Disposal considerations

13.1 Waste treatment methods:

13.1.1 Product / Packaging disposal

The material should be disposed of by incineration in a chemical incinerator in compliance with national and regional requirements.

13.1.2 Waste treatment-relevant information

Incinerate or bury in a licensed facility.

13.1.3 Sewage disposal-relevant information

Do not discharge into waterways or sewer systems without proper authority

13.1.4 Other disposal recommendations

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Section 14 Transport Information

	Land transport (ADR/RID)	Inland waterways (ADN)	Sea transport (IMDG)	Air transport (ICAO/IATA)
14.1 UN number or ID number	Not regulated	Not regulated	Not regulated	Not regulated
14.2 UN proper shipping name	Not regulated	Not regulated	Not regulated	Not regulated
14.3 Transport hazard class(es)	Not regulated	Not regulated	Not regulated	Not regulated
14.4 Packing group	Not regulated	Not regulated	Not regulated	Not regulated
14.5 Environmental hazards	No	No	No	No
14.6 Special precautions for user	no data available			
14.7 Maritime transport in bulk according to IMO instruments	Not regulated	Not regulated	Not regulated	Not regulated

Section 15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

Relevant information regarding authorization: Not applicable.

Relevant information regarding restriction: Not applicable.

Other EU regulations: Employment restrictions concerning young person must be observed. For use only by technically qualified individuals.

Other National regulations: Not applicable

15.2 Chemical Safety Assessment

Chemical Safety Assessment has been carried out No

Section 16 Other information

16.1 Indication of changes:

Version 2.0 Amended by (EU) 2020/878, (EU) 2023/707

16.2 Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

RID: Regulations concerning the International Carriage of Dangerous Goods by Rail

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

IMDG: Code international maritime dangerous goods code

ICAO: International Civil Aviation Organization

Safety Data Sheet

3060-VP4OW

According to Regulation (EC) No 1907/2006 and REGULATION (EC) No 1272/2008

Date of preparation: 09/06/2024

Revision number: 2.0

Date of revision: 24/10/2024

IATA: International Air Transport Association

UFI: Unique Formula Identifier

LC50: median lethal concentration

EC50: The effective concentration of substance that causes 50% of the maximum response.

NOEC: No Observed Effect Concentration

DNEL: derived no-effect level

PNEC: predicted no-effect concentration

16.3 Key literature references and sources for data

ECHA Registered substances data

16.4 Training instructions:

Not applicable.

16.5 Further information:

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

16.6 Notice to reader:

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

Safety Data Sheet

3060-VP4OW

According to Regulation (EC) No 1907/2006 and REGULATION (EC) No 1272/2008

Date of preparation: 09/06/2024

Revision number: 2.0

Date of revision: 24/10/2024

Section 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier:

Identification on the label/Trade name: **Calidad Calibre Brother TN258 MG 3060-VP4OW** (BRC-08M)

Additional identification: Nanoform is not covered by this SDS.

UFI: Not yet assigned

1.2 Relevant identified uses of the substance or mixture and uses advised against:

1.2.1 Identified uses: TONER FOR LASER PRINTER.

1.2.2 Uses advised against: Not available.

1.3 Details of the supplier of the safety data sheet:

Supplier(Manufacturer): Calidad Distributors Pty Ltd

Address: Unit 3 340 George Street Waterloo NSW 2017 Australia

Contact person(E-mail): save@calidad.com.au

Telephone: +61293571355

Fax: +6129357355

1.4 Emergency telephone Number: +61293571355

Section 2 Hazards identification

2.1 Classification of the substance or mixture:

2.1.1 Classification of the mixture:

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

2.2 Label elements:

Hazard pictogram(s): Not required

Signal word: Not required

Hazard statement(s): Not required

Precautionary statement(s): Not required

Supplemental Hazard information (EU): Not required

2.3 Other hazards:

The mixture does not contain PBT/vPvB substance.

The mixture does not contain endocrine disruptor.

Section 3 Composition/information on ingredients

Substance/Mixture: Mixture

Ingredient(s):

Chemical Name	CAS No.	EC No.	Concentration	Classification	Specific Concentration limits, M-Factors, Acute Toxicity Estimates (ATE)
Styrene acrylic resin	25767-47-9	607-806-7	80-90%	Not Classified	-
Magenta	980-26-7	213-561-3	4-6%	Not Classified	-
Wax	9003-07-0	618-352-4	2-4%	Not Classified	-
Silicon Dioxide	7631-86-9	231-545-4	2-3%	STOT RE 2,H373 (lungs)(inhalation)	-

4 First aid measures

Safety Data Sheet

3060-VP4OW

According to Regulation (EC) No 1907/2006 and REGULATION (EC) No 1272/2008

Date of preparation: 09/06/2024

Revision number: 2.0

Date of revision: 24/10/2024

4.1 Description of first aid measures:

Safety Data Sheet

3060-VP4OW

According to Regulation (EC) No 1907/2006 and REGULATION (EC) No 1272/2008

Date of preparation: 09/06/2024

Revision number: 2.0

Date of revision: 24/10/2024

In all cases of doubt, or when symptoms persist, seek medical attention.

4.1.1 In case of inhalation:

Move the victim to ventilate place. Such as medical problems, such as dizziness, nausea, etc., please seek help from a doctor immediately.

4.1.2 In case of skin contact:

Take off the contaminated clothing, Wash the skin with soap and water, ask the doctor for advice.

4.1.3 In case of eyes contact:

Mention eyelid, Irrigate with flowing water or normal saline for 15 minutes, seek medical attention.

4.1.4 In case of ingestion:

Rinse mouth with water, call a physician.

4.2 Most important symptoms and effects, both acute and delayed:

This product may cause nausea, please contact a doctor immediately May irritate eyes, skin, mucous membrane, and lead to discomfort.

4.3 Indication of any immediate medical attention and special treatment needed:

Symptomatic treatment.

5 Firefighting measures

5.1 Extinguishing media:

Suitable extinguishing media: Water / Foam / Dry Chemical/CO2.

Unsuitable extinguishing media: Not available.

5.2 Special hazards arising from the substance or mixture:

The following can be given off in a fire: CO、CO2、NOx

5.3 Advice for firefighters:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

6.1.1 For non-emergency personnel:

Isolate the pollution area, Set up warning signs, Suggest wearing a mask, wear overalls, protective gloves, sweeping up carefully and avoid dust, recycling.

6.1.2 For emergency responders:

Wear an appropriate NIOSH/MSHA approved respirator if dust is generated.

6.2 Environmental precautions:

Avoid disposing into drainage/sewer system or directly into the aquatic environment. Keeping away from drains, surface-and ground-water and soil.

6.3 Methods and material for containment and cleaning up:

Sweep up or clean up with a vacuum cleaner. Combined with the local laws and regulations for processing.

6.4 Reference to other sections:

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

Section 7 Handling and storage

7.1 Precautions for safe handling:

7.1.1 Protective measures:

Wear dust masks and protective gloves. Provide appropriate ventilation equipment . Have general fire protection measures.

7.1.2 Advice on general occupational hygiene:

Do not eat, drink and smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.

Safety Data Sheet

3060-VP4OW

According to Regulation (EC) No 1907/2006 and REGULATION (EC) No 1272/2008

Date of preparation: 09/06/2024

Revision number: 2.0

Date of revision: 24/10/2024

7.2 Conditions for safe storage, including any incompatibilities:

Stored in shady and cool place, dry and ventilated, avoid direct sunlight, control the storage temperature under 35°C.

Container holding closed.

7.3 Specific end use(s):

Not available.

Section 8 Exposure controls/personal protection

8.1 Control parameters:

8.1.1 Occupational exposure limits: Not available.

8.1.2 Additional exposure limits under the conditions of use: Not available.

8.1.3 DNEL/DMEL and PNEC-Values: Not available.

8.2 Exposure controls:

8.2.1 Appropriate engineering controls: Use adequate ventilation to keep airborne concentrations low.

8.2.2 Individual protection measures, such as personal protective equipment:

Eye/face protection: Not normally required.

·Skin protection

Hand protection: Protective Gloves.

Body protection: Electrostatic suit.

·Respiratory protection: Dust respirator.

·Thermal hazards: Wear suitable protective clothing to prevent heat.

8.2.3 Environmental exposure controls: Avoid discharge into the environment. Dispose of rinse water in accordance with local and national regulations

Section 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Physical state:	Solid powder
Colour:	Magenta
Odour:	Slight
Odour threshold:	Not available
pH:	Not available
Melting point/freezing point (°C):	100-150°C
Boiling point or initial boiling point and boiling range (°C):	Not available
Flash point (°C):	Not available
Evaporation rate:	Not available
Flammability limit - lower (%):	Not available
Flammability (gas, liquid, solid):	Not available
Ignition temperature (°C):	Not available
Lower and upper explosion limit:	Not available
Vapour pressure (20°C):	Not available
Relative vapour density:	Not available
Relative Density (g/cm3):	11.4 to 1.8 g/cm3 at 25 °C
Bulk density (kg/m3):	Not available
Solubility in water (g/l, 20°C):	Immiscible in water
Solubility in other polar and non-polar solvents (g/l, 20°C):	soluble in organic solvents
Partition coefficient n-octanol/water(log Po/w, 20°C):	Not available
Auto-ignition temperature:	No data available
Decomposition temperature:	>200°C

Safety Data Sheet

3060-VP4OW

According to Regulation (EC) No 1907/2006 and REGULATION (EC) No 1272/2008

Date of preparation: 09/06/2024

Revision number: 2.0

Date of revision: 24/10/2024

Kinematic viscosity (mm²/s):	Not available
Particle characteristics(Particle size D50):	Not available
Explosive properties:	Can form explosive dust-air mixtures when finely dispersed in air.
Oxidising properties:	Not available

9.2. Other information:

Fat solubility(solvent– oil to be specified)etc:	Not available
Surface tension:	Not available
Dissociation constant in water(pKa):	Not available
Oxidation-reduction Potential:	Not available

Section 10 Stability and Reactivity

- 10.1 Reactivity:** The substance is stable under normal storage and handling conditions.
- 10.2 Chemical stability:** Stable at room temperature in closed containers under normal storage and handling conditions.
- 10.3 Possibility of hazardous reactions:** No dangerous reactions known.
- 10.4 Conditions to avoid:** Incompatible materials. Decomposition temperature:>200°C
- 10.5 Incompatible materials:** Strong oxidant.
- 10.6 Hazardous decomposition products:** CO,CO₂, NO_x

Section 11 Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

·Acute toxicity:

LD/LC50 values relevant for classification:	
CAS no. 980-26-7 Magenta	
LD50(Oral, Rat):	>2000 mg/kg bw
LC50(Inhalation,Rat):	>3.05mg/L air
LD50(Dermal,Rat):	>5000 mg/kg bw
CAS no. 7631-86-9 Amorphous silica	
LD50(Oral, Rat):	>5000 mg/kg bw

- Skin corrosion/irritation:** Not classified
- Serious eye damage/irritation:** Not classified
- Respiratory or skin sensitization:** Not classified
- Germ cell mutagenicity:** negative
- Carcinogenicity:** Not classified
- Reproductive toxicity:** Not classified
- STOT- single exposure:** Not classified
- STOT-repeated exposure:** Not classified
- Aspiration hazard:** Not classified

11.2 Information on other hazards

- Endocrine disrupting properties:** The mixture does not contain endocrine disruptor.
- Other information:** Not applicable

Section 12 Ecological information

- 12.1 Toxicity:** No data available
- 12.2 Persistence and degradability:** Not available.
- 12.3 Bioaccumulative potential:** Not available.
- 12.4 Mobility in soil:** This product can not be discharged into the sewer and water, and optionally.

Safety Data Sheet

3060-VP4OW

According to Regulation (EC) No 1907/2006 and REGULATION (EC) No 1272/2008

Date of preparation: 09/06/2024

Revision number: 2.0

Date of revision: 24/10/2024

12.5 Results of PBT and vPvB assessment: The mixture does not contain PBT / vPvB substance.

12.6 Endocrine disrupting properties: The mixture does not contain endocrine disruptor.

12.7 Other adverse effects: Not available.

Section 13 Disposal considerations

13.1 Waste treatment methods:

13.1.1 Product / Packaging disposal

The material should be disposed of by incineration in a chemical incinerator in compliance with national and regional requirements.

13.1.2 Waste treatment-relevant information

Incinerate or bury in a licensed facility.

13.1.3 Sewage disposal-relevant information

Do not discharge into waterways or sewer systems without proper authority

13.1.4 Other disposal recommendations

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Section 14 Transport Information

	Land transport (ADR/RID)	Inland waterways (ADN)	Sea transport (IMDG)	Air transport (ICAO/IATA)
14.1 UN number or ID number	Not regulated	Not regulated	Not regulated	Not regulated
14.2 UN proper shipping name	Not regulated	Not regulated	Not regulated	Not regulated
14.3 Transport hazard class(es)	Not regulated	Not regulated	Not regulated	Not regulated
14.4 Packing group	Not regulated	Not regulated	Not regulated	Not regulated
14.5 Environmental hazards	No	No	No	No
14.6 Special precautions for user	no data available			
14.7 Maritime transport in bulk according to IMO instruments	Not regulated	Not regulated	Not regulated	Not regulated

Section 15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

Relevant information regarding authorization: Not applicable.

Relevant information regarding restriction: Not applicable.

Other EU regulations: Employment restrictions concerning young person must be observed. For use only by technically qualified individuals.

Other National regulations: Not applicable

15.2 Chemical Safety Assessment

Chemical Safety Assessment has been carried out No

Section 16 Other information

16.1 Indication of changes:

Version 2.0 Amended by (EU) 2020/878, (EU) 2023/707

16.2 Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

RID: Regulations concerning the International Carriage of Dangerous Goods by Rail

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

IMDG: Code international maritime dangerous goods code

Safety Data Sheet

3060-VP4OW

According to Regulation (EC) No 1907/2006 and REGULATION (EC) No 1272/2008

Date of preparation: 09/06/2024

Revision number: 2.0

Date of revision: 24/10/2024

ICAO: International Civil Aviation Organization

IATA: International Air Transport Association

UFI: Unique Formula Identifier

LC50: median lethal concentration

EC50: The effective concentration of substance that causes 50% of the maximum response.

NOEC: No Observed Effect Concentration

DNEL: derived no-effect level

PNEC: predicted no-effect concentration

16.3 Key literature references and sources for data

ECHA Registered substances data

16.4 Training instructions:

Not applicable.

16.5 Further information:

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

16.6 Notice to reader:

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

Safety Data Sheet

3060-VP4OW

According to Regulation (EC) No 1907/2006 and REGULATION (EC) No 1272/2008

Date of preparation: 09/06/2024

Revision number: 2.0

Date of revision: 24/10/2024

Section 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier:

Identification on the label/Trade name: **Calidad Calibre Brother TN258 YL 3060-VP4OW** (BRC-08Y)

Additional identification: Nanoform is not covered by this SDS.

UFI: Not yet assigned

1.2 Relevant identified uses of the substance or mixture and uses advised against:

1.2.1 Identified uses: TONER FOR LASER PRINTER.

1.2.2 Uses advised against: Not available.

1.3 Details of the supplier of the safety data sheet:

Supplier(Manufacturer): Calidad Distributors Pty Ltd

Address: Unit 3 340 George Street Waterloo NSW 2017 Australia

Contact person(E-mail): save@calidad.com.au

Telephone: +61293571355

Fax: +61293571266

1.4 Emergency telephone Number: +61293571355

Section 2 Hazards identification

2.1 Classification of the substance or mixture:

2.1.1 Classification of the mixture:

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

2.2 Label elements:

Hazard pictogram(s): Not required

Signal word: Not required

Hazard statement(s): Not required

Precautionary statement(s): Not required

Supplemental Hazard information (EU): Not required

2.3 Other hazards:

The mixture does not contain PBT/vPvB substance.

The mixture does not contain endocrine disruptor.

Section 3 Composition/information on ingredients

Substance/Mixture: Mixture

Ingredient(s):

Chemical Name	CAS No.	EC No.	Concentration	Classification	Specific Concentration limits, M-Factors, Acute Toxicity Estimates (ATE)
Styrene acrylic resin	25767-47-9	607-806-7	80-90%	Not Classified	-
Yellow	6358-31-2	228-768-4	4-6%	Not Classified	-
Wax	9003-07-0	618-352-4	2-4%	Not Classified	-
Silicon Dioxide	7631-86-9	231-545-4	2-3%	STOT RE 2,H373 (lungs)(inhalation)	-

4 First aid measures

Safety Data Sheet

3060-VP4OW

According to Regulation (EC) No 1907/2006 and REGULATION (EC) No 1272/2008

Date of preparation: 09/06/2024

Revision number: 2.0

Date of revision: 24/10/2024

4.1 Description of first aid measures:

Safety Data Sheet

3060-VP4OW

According to Regulation (EC) No 1907/2006 and REGULATION (EC) No 1272/2008

Date of preparation: 09/06/2024

Revision number: 2.0

Date of revision: 24/10/2024

In all cases of doubt, or when symptoms persist, seek medical attention.

4.1.1 In case of inhalation:

Move the victim to ventilate place. Such as medical problems, such as dizziness, nausea, etc., please seek help from a doctor immediately.

4.1.2 In case of skin contact:

Take off the contaminated clothing, Wash the skin with soap and water, ask the doctor for advice.

4.1.3 In case of eyes contact:

Mention eyelid, Irrigate with flowing water or normal saline for 15 minutes, seek medical attention.

4.1.4 In case of ingestion:

Rinse mouth with water, call a physician.

4.2 Most important symptoms and effects, both acute and delayed:

This product may cause nausea, please contact a doctor immediately May irritate eyes, skin, mucous membrane, and lead to discomfort.

4.3 Indication of any immediate medical attention and special treatment needed:

Symptomatic treatment.

5 Firefighting measures

5.1 Extinguishing media:

Suitable extinguishing media: Water / Foam / Dry Chemical/CO2.

Unsuitable extinguishing media: Not available.

5.2 Special hazards arising from the substance or mixture:

The following can be given off in a fire: CO、CO2、NOx

5.3 Advice for firefighters:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

6.1.1 For non-emergency personnel:

Isolate the pollution area, Set up warning signs, Suggest wearing a mask, wear overalls, protective gloves, sweeping up carefully and avoid dust, recycling.

6.1.2 For emergency responders:

Wear an appropriate NIOSH/MSHA approved respirator if dust is generated.

6.2 Environmental precautions:

Avoid disposing into drainage/sewer system or directly into the aquatic environment. Keeping away from drains, surface-and ground-water and soil.

6.3 Methods and material for containment and cleaning up:

Sweep up or clean up with a vacuum cleaner. Combined with the local laws and regulations for processing.

6.4 Reference to other sections:

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

Section 7 Handling and storage

7.1 Precautions for safe handling:

7.1.1 Protective measures:

Wear dust masks and protective gloves. Provide appropriate ventilation equipment . Have general fire protection measures.

7.1.2 Advice on general occupational hygiene:

Do not eat, drink and smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.

Safety Data Sheet

3060-VP4OW

According to Regulation (EC) No 1907/2006 and REGULATION (EC) No 1272/2008

Date of preparation: 09/06/2024

Revision number: 2.0

Date of revision: 24/10/2024

7.2 Conditions for safe storage, including any incompatibilities:

Stored in shady and cool place, dry and ventilated, avoid direct sunlight, control the storage temperature under 35°C.

Container holding closed.

7.3 Specific end use(s):

Not available.

Section 8 Exposure controls/personal protection

8.1 Control parameters:

8.1.1 Occupational exposure limits: Not available.

8.1.2 Additional exposure limits under the conditions of use: Not available.

8.1.3 DNEL/DMEL and PNEC-Values: Not available.

8.2 Exposure controls:

8.2.1 Appropriate engineering controls: Use adequate ventilation to keep airborne concentrations low.

8.2.2 Individual protection measures, such as personal protective equipment:

Eye/face protection: Not normally required.

·Skin protection

Hand protection: Protective Gloves.

Body protection: Electrostatic suit.

·Respiratory protection: Dust respirator.

·Thermal hazards: Wear suitable protective clothing to prevent heat.

8.2.3 Environmental exposure controls: Avoid discharge into the environment. Dispose of rinse water in accordance with local and national regulations

Section 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Physical state:	Solid powder
Colour:	Yellow
Odour:	Slight
Odour threshold:	Not available
pH:	Not available
Melting point/freezing point (°C):	100-150°C
Boiling point or initial boiling point and boiling range (°C):	Not available
Flash point (°C):	Not available
Evaporation rate:	Not available
Flammability limit - lower (%):	Not available
Flammability (gas, liquid, solid):	Not available
Ignition temperature (°C):	Not available
Lower and upper explosion limit:	Not available
Vapour pressure (20°C):	Not available
Relative vapour density:	Not available
Relative Density (g/cm3):	11.4 to 1.8 g/cm3 at 25 °C
Bulk density (kg/m3):	Not available
Solubility in water (g/l, 20°C):	Immiscible in water
Solubility in other polar and non-polar solvents (g/l, 20°C):	soluble in organic solvents
Partition coefficient n-octanol/water(log Po/w, 20°C):	Not available
Auto-ignition temperature:	No data available
Decomposition temperature:	>200°C

Safety Data Sheet

3060-VP4OW

According to Regulation (EC) No 1907/2006 and REGULATION (EC) No 1272/2008

Date of preparation: 09/06/2024

Revision number: 2.0

Date of revision: 24/10/2024

Kinematic viscosity (mm²/s):	Not available
Particle characteristics(Particle size D50):	Not available
Explosive properties:	Can form explosive dust-air mixtures when finely dispersed in air.
Oxidising properties:	Not available

9.2. Other information:

Fat solubility(solvent– oil to be specified)etc:	Not available
Surface tension:	Not available
Dissociation constant in water(pKa):	Not available
Oxidation-reduction Potential:	Not available

Section 10 Stability and Reactivity

- 10.1 Reactivity:** The substance is stable under normal storage and handling conditions.
- 10.2 Chemical stability:** Stable at room temperature in closed containers under normal storage and handling conditions.
- 10.3 Possibility of hazardous reactions:** No dangerous reactions known.
- 10.4 Conditions to avoid:** Incompatible materials. Decomposition temperature:>200°C
- 10.5 Incompatible materials:** Strong oxidant.
- 10.6 Hazardous decomposition products:** CO,CO2, NOx

Section 11 Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

·Acute toxicity:

LD/LC50 values relevant for classification:

CAS no. 6358-31-2 Yellow

LD50(Oral, Rat): >10000 mg/kg bw

CAS no. 7631-86-9 Amorphous silica

LD50(Oral, Rat): >5000 mg/kg bw

- Skin corrosion/irritation:** Not classified
- Serious eye damage/irritation:** Not classified
- Respiratory or skin sensitization:** Not classified
- Germ cell mutagenicity:** negative
- Carcinogenicity:** Not classified
- Reproductive toxicity:** Not classified
- STOT- single exposure:** Not classified
- STOT-repeated exposure:** Not classified
- Aspiration hazard:** Not classified

11.2 Information on other hazards

Endocrine disrupting properties: The mixture does not contain endocrine disruptor.

Other information: Not applicable

Section 12 Ecological information

- 12.1 Toxicity:** No data available
- 12.2 Persistence and degradability:** Not available.
- 12.3 Bioaccumulative potential:** Not available.
- 12.4 Mobility in soil:** This product can not be discharged into the sewer and water, and optionally.
- 12.5 Results of PBT and vPvB assessment:** The mixture does not contain PBT / vPvB substance.
- 12.6 Endocrine disrupting properties:** The mixture does not contain endocrine disruptor.

Safety Data Sheet

3060-VP4OW

According to Regulation (EC) No 1907/2006 and REGULATION (EC) No 1272/2008

Date of preparation: 09/06/2024

Revision number: 2.0

Date of revision: 24/10/2024

12.7 Other adverse effects: Not available.

Section 13 Disposal considerations

13.1 Waste treatment methods:

13.1.1 Product / Packaging disposal

The material should be disposed of by incineration in a chemical incinerator in compliance with national and regional requirements.

13.1.2 Waste treatment-relevant information

Incinerate or bury in a licensed facility.

13.1.3 Sewage disposal-relevant information

Do not discharge into waterways or sewer systems without proper authority

13.1.4 Other disposal recommendations

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Section 14 Transport Information

	Land transport (ADR/RID)	Inland waterways (ADN)	Sea transport (IMDG)	Air transport (ICAO/IATA)
14.1 UN number or ID number	Not regulated	Not regulated	Not regulated	Not regulated
14.2 UN proper shipping name	Not regulated	Not regulated	Not regulated	Not regulated
14.3 Transport hazard class(es)	Not regulated	Not regulated	Not regulated	Not regulated
14.4 Packing group	Not regulated	Not regulated	Not regulated	Not regulated
14.5 Environmental hazards	No	No	No	No
14.6 Special precautions for user	no data available			
14.7 Maritime transport in bulk according to IMO instruments	Not regulated	Not regulated	Not regulated	Not regulated

Section 15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

Relevant information regarding authorization: Not applicable.

Relevant information regarding restriction: Not applicable.

Other EU regulations: Employment restrictions concerning young person must be observed. For use only by technically qualified individuals.

Other National regulations: Not applicable

15.2 Chemical Safety Assessment

Chemical Safety Assessment has been carried out No

Section 16 Other information

16.1 Indication of changes:

Version 2.0 Amended by (EU) 2020/878, (EU) 2023/707

16.2 Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

RID: Regulations concerning the International Carriage of Dangerous Goods by Rail

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

IMDG: Code international maritime dangerous goods code

ICAO: International Civil Aviation Organization

IATA: International Air Transport Association

Safety Data Sheet

3060-VP4OW

According to Regulation (EC) No 1907/2006 and REGULATION (EC) No 1272/2008

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UFI: Unique Formula Identifier

LC50: median lethal concentration

EC50: The effective concentration of substance that causes 50% of the maximum response.

NOEC: No Observed Effect Concentration

DNEL: derived no-effect level

PNEC: predicted no-effect concentration

16.3 Key literature references and sources for data

ECHA Registered substances data

16.4 Training instructions:

Not applicable.

16.5 Further information:

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

16.6 Notice to reader:

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.