

Safety Data Sheet

According to 1907/2006/EC, Article 31

Trade name: Chalk

Technical report: JSQA19031105-V2

Date: Apr 15, 2019

Section 1 - Chemical Product and Company Identification

· 1.1 Product identifier

· Trade name: Chalk

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

· Application of the substance / the mixture: 7 color chalks

· 1.3 Details of the supplier of the safety data sheet

· Supplier:

Company: Officeworks Ltd.

Address: 236-262 East Boundary Road Bentleigh East VIC 3165 Australia

Tel: 1300 633 423

ABN: 36 004 763 526

· 1.4 Emergency telephone number: POISONS INFORMATION CENTRE 13 11 26

Section 2 - Hazards Identification

· 2.1 Classification of the substance or mixture.

· Classification according to Regulation (EC) No 1272/2008.

The product is not classified according to the CLP regulation.

· 2.2 Label elements

· Labelling according to Regulation (EC) No 1272/2008: Not applicable

· Hazard pictograms: Not applicable

· Signal word: Not applicable

· Hazard statements: Not applicable

· Other hazards

This product does not present any particular risk, under normal conditions of use.

REACH - Art.57-59: The mixture does not contain Substances of Very High Concern (SVHC) at the SDS print date.

Section 3 - Composition/Information on Ingredient

· 3.1 Substance

See 'Composition on ingredients' in Section 3.2

· 3.2 Mixtures

· Description: Mixture of substances listed below with nonhazardous additions.

Blue chalk

· Non-dangerous components:		
CAS: 7732-18-5 EINECS: 215-185-5	water	50%
CAS: 7778-18-9 EINECS: 231-900-3	calcium sulfate	45%
CAS: 574-93-6 EINECS: 209-378-3	29H,31H-phthalocyanine	5%

Green chalk

· Non-dangerous components:		
CAS: 7732-18-5 EINECS: 215-185-5	water	50%

Safety Data Sheet

According to 1907/2006/EC, Article 31

Trade name: Chalk

Technical report: JSQA19031105-V2

Date: Apr 15, 2019

CAS: 7778-18-9 EINECS: 231-900-3	calcium sulfate	45%
CAS: 1328-53-6 EINECS: 215-524-7	pigment green 7	5%

Orange chalk

· Non-dangerous components:		
CAS: 7732-18-5 EINECS: 215-185-5	water	50%
CAS: 7778-18-9 EINECS: 231-900-3	calcium sulfate	45%
CAS: 3520-72-7 EINECS: 222-530-3	pigment orange 13	5%

Purple chalk

· Non-dangerous components:		
CAS: 7732-18-5 EINECS: 215-185-5	water	50%
CAS: 7778-18-9 EINECS: 231-900-3	calcium sulfate	45%
CAS: 6358-30-1 EINECS: 228-767-9	c.i. pigment violet 23	5%

Red chalk

· Non-dangerous components:		
CAS: 7732-18-5 EINECS: 215-185-5	water	50%
CAS: 7778-18-9 EINECS: 231-900-3	calcium sulfate	45%
CAS: 7023-61-2 EINECS: 230-303-5	pigment red 48:2	5%

White chalk

· Non-dangerous components:		
CAS: 7732-18-5 EINECS: 215-185-5	water	50%
CAS: 7778-18-9 EINECS: 231-900-3	calcium sulfate	50%

Yellow chalk

· Non-dangerous components:		
CAS: 7732-18-5 EINECS: 215-185-5	water	50%
CAS: 7778-18-9 EINECS: 231-900-3	calcium sulfate	45%

Safety Data Sheet

According to 1907/2006/EC, Article 31

Trade name: Chalk

Technical report: JSQA19031105-V2

Date: Apr 15, 2019

CAS: 6358-31-2 EINECS: 228-768-4	pigment yellow 74	5%
-------------------------------------	-------------------	----

Section 4 – First Aid Measures

· 4.1 First aid procedures

· Eye contact

If this product comes in contact with the eyes:

Wash out immediately with water.

If irritation continues, seek medical attention.

· Skin contact

If skin or hair contact occurs:

Flush skin and hair with running water (and soap if available).

Seek medical attention in event of irritation.

· Inhalation

Remove person to fresh air and keep comfortable for breathing.

Other measures are usually unnecessary.

· Ingestion

Rinse mouth. Do not induce vomiting. Call a poison center or a doctor if you feel unwell.

Other measures are usually unnecessary.

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

No further relevant information available.

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

No further relevant information available.

Section 5 - Fire-fighting Measures

· 5.1 Extinguishing media

· Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

· 5.2 Special hazards arising from the substance or mixture: No further relevant information available.

· 5.3 Advice for firefighters

· Protective equipment: No special measures required.

Section 6 - Accidental Release Measures

· 6.1 Personal precautions, protective equipment and emergency procedures: Not required.

· 6.2 Environmental precautions: No special measures required.

· 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

· 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

Section 7 - Handling and Storage

· 7.1 Precautions for safe handling

Safety Data Sheet

According to 1907/2006/EC, Article 31

Trade name: Chalk

Technical report: JSQA19031105-V2

Date: Apr 15, 2019

No special measures required.

· **Information about fire - and explosion protection:** No special measures required.

· **7.2 Conditions for safe storage, including any incompatibilities**

· **Storage:**

· **Requirements to be met by storerooms and receptacles:** No special requirements.

· **Information about storage in one common storage facility:** Not required.

· **Further information about storage conditions:** None.

· **7.3 Specific end use(s)** No further relevant information available.

Section 8 - Exposure Controls and Personal Protection

· **Additional information about design of technical facilities:** No further data; see item 7.

· **Additional information:** The lists valid during the making were used as basis.

· **8.2 Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

· **Respiratory protection:** Not required.

· **Protection of hands:** Worker need to wear protective gloves when handling chemicals.



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

· **Material of gloves:**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:** Worker need to wear tightly sealed goggles when handling chemicals.



Tightly sealed goggles.

Remark: Section 8 refers to the manufacturing process, not to the finished product.

Section 9 - Physical and Chemical Properties

· **Color:** Yellow, blue, green, orange, purple, red, white.

· **Odor:** Odorless.

· **Physical state:** Solid.

· **pH:** No data available.

· **Melting point:** No data available.

· **Freezing point:** No data available.

· **Boiling point:** >150°C.

· **Flash point:** >93°C.

Safety Data Sheet

According to 1907/2006/EC, Article 31

Trade name: Chalk

Technical report: JSQA19031105-V2

Date: Apr 15, 2019

- **Evaporation rate:** No data available.
- **Flammability:** Non-flammable
- **Flammability limits in air, upper, % by volume:** No data available.
- **Flammability limits in air, lower, % by volume:** No data available.
- **Vapor pressure density:** No data available.
- **Specific gravity:** No data available.
- **Solubility (water):** No data available.
- **Partition coefficient (n-octanol/water):** No data available.
- **Auto-ignition temperature:** No data available.
- **Explosion limits Lower:** No data available.
- **Explosion limits Upper:** No data available.
- **Decomposition temperature:** No data available.
- **VOC:** No data available.
- **Viscosity:** No data available.
- **Density:** No data available.
- **Percent volatile:** No data available.

Section 10 - Stability and Reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

Section 11 - Toxicological Information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **Skin corrosion/irritation**
Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation**
Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation:** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure**
Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

Section 12 - Ecological Information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.

Safety Data Sheet

According to 1907/2006/EC, Article 31

Trade name: Chalk

Technical report: JSQA19031105-V2

Date: Apr 15, 2019

- **12.2 Persistence and degradability:** No further relevant information available.
- **12.3 Bioaccumulative potential:** No further relevant information available.
- **12.4 Mobility in soil:** No further relevant information available.
- **Additional ecological information:**
- **General notes:** Generally not hazardous for water
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects:** No further relevant information available.

Section 13 - Disposal Considerations

- **13.1 Waste treatment methods**
- **Recommendation:** Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

Section 14 - Transport Information

- **14.1 UN-Number**
- **ADR, IMDG, IATA**
Void
- **14.2 UN proper shipping name**
- **ADR, IMDG, IATA**
Void
- **14.3 Transport hazard class(es)**
- **ADR, IMDG, IATA**
- **Class:** Void
- **14.4 Packing group**
- **ADR, IMDG, IATA**
Void
- **14.5 Environmental hazards**
Not applicable.
- **14.6 Special precautions for user**
Not applicable.
- **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**
Not applicable.
- **UN "Model Regulation"**
Void

Section 15 - Regulatory Information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I:** None of the ingredients is listed.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

Section 16 - Additional Information

Safety Data Sheet

According to 1907/2006/EC, Article 31

Trade name: Chalk

Technical report: JSQA19031105-V2

Date: Apr 15, 2019

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

· Created By

QA DEPT

Ningbo Johnshen Stationery Co.,Ltd

End of Safety Data Sheet