

Safety Data Sheet

PK15 KADINK CHALK BUCKET (white, red, blue, yellow and green)

Version: V1.0.0.1

Report No.: BRIMIN2022738MOR-Updated

Creation Date: 2022/05/16

Revision Date: 2022/07/04

***Prepared according to EU regulation 1907/2006, its Amending Regulation (EU) NO 2020/878**

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

Product identifier

Product Name	PK15 KADINK CHALK BUCKET (white, red, blue, yellow and green)
CAS No.	Not applicable
EC No.	Not applicable
Molecular Formula	Not applicable
REACH Registration Number	Not applicable

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

Relevant identified uses	Please consult manufacturer.
Uses advised against	Please consult manufacturer.

Details of the supplier of the Safety Data Sheet

Supplier:	Officeworks Ltd. 236-262 East Boundary Road Bentleigh East VIC 3165 Australia
Tel:	1300 633 423
ABN:	36 004 763 526
Emergency Phone Number: POISONS INFORMATION CENTRE 13 11 26.	

2 Hazards identification

CLP classification according to Regulation (EC) No. 1272/2008

According to Regulation (EC) No 1272/2008 and its amendments. Not classified as a dangerous substance.

Label elements

Hazard pictograms	Not applicable
Signal word	Not applicable
Hazard statements	Not applicable

Precautionary statements

◆ Prevention

Prevention	Not applicable
------------	----------------

◆ Response

Response	Not applicable
----------	----------------

◆ Storage

Storage	Not applicable
---------	----------------

◆ Disposal

Disposal	Not applicable
----------	----------------

| Other hazards

	Not applicable
--	----------------

3 Component

Component	Cas No.	EC No.	Index No.	Hazard classification according to CLP	Concentration (weight percent, %)
Calcium sulfate	7778-18-9	231-900-3	-	Not Classified	0-93.0
Water	7732-18-5	231-791-2	-	Not Classified	0-7.0
CI Pigment Red 122	980-26-7	213-561-3	-	Not Classified	0-0.6
CI Pigment Green7	1328-53-6	215-524-7	-	Not Classified	0-0.6
CI Pigment Blue 15	147-14-8	205-685-1	-	Not Classified	0-0.6
CI Pigment Orange 13	3520-72-7	222-530-3	-	Not Classified	0-0.6
CI Pigment Yellow 12	6358-85-6	228-787-8	-	Not Classified	0-0.6

4 First aid measures

| Description of first aid measures

General advice	Immediate medical attention is required. Show this safety data sheet (SDS) to the doctor in attendance.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if feel uncomfortable.
Skin contact	Take off contaminated clothing and shoes immediately. Wash off with plenty of water for at least 15 minutes and consult a physician if feel uncomfortable.
Ingestion	Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.
Inhalation	Move victim into fresh air. If breathing is difficult, give oxygen. Do not use mouth to mouth resuscitation if victim ingested or inhaled the substance. If not breathing, give artificial respiration and consult a physician immediately.
Protecting of first-aiders	Ensure that medical personnel are aware of the substance involved. Take precautions to protect themselves and prevent spread of contamination.

| Most important symptoms and effects, both acute and delayed

1 | Please see section 11.

| Indication of any immediate medical attention and special treatment needed

1	Treat symptomatically.
2	Symptoms may be delayed.

5 Firefighting measures

Extinguishing media

Suitable extinguishing media	Use extinguishing media suitable for surrounding area.
Unsuitable extinguishing media	There is no restriction on the type of extinguisher which may be used.
General advice	Immediate medical attention is required. Show this safety data sheet (SDS) to the doctor in attendance.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if feel uncomfortable.
Skin contact	Take off contaminated clothing and shoes immediately. Wash off with plenty of water for at least 15 minutes and consult a physician if feel uncomfortable.
Ingestion	Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.
Inhalation	Move victim into fresh air. If breathing is difficult, give oxygen. Do not use mouth to mouth resuscitation if victim ingested or inhaled the substance. If not breathing, give artificial respiration and consult a physician immediately.
Protecting of first-aiders	Ensure that medical personnel are aware of the substance involved. Take precautions to protect themselves and prevent spread of contamination.

Specific hazards arising from the substance or mixture

1	Containers may explode when heated.
2	May expansion or decompose explosively when heated or involved in fire.
3	Not flammable, not considered a significant fire risk, however containers may burn.

Advice for firefighters

1	As in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.
2	Fight fire from a safe distance, with adequate cover.
3	Prevent fire extinguishing water from contaminating surface water or the ground water system.

Personal precautions, protective equipment and emergency procedures

1	Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges.
2	Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.
3	Use personal protective equipment. Avoid breathing vapours, mist, gas or dust.

6 Accidental release measures

Environmental precautions

1	Prevent further leakage or spillage if safe to do so.
2	Discharge into the environment must be avoided.

Methods and materials for containment and cleaning up

1	Absorb spilled material in dry sand or inert absorbent. In case of large amount of spillage, contain a spill by bunding.
2	Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

7 Handling and storage

Precautions for handling

◆ Protective measures

1	Handling is performed in a well ventilated place.
2	Wear suitable protective equipment.
3	Avoid contact with skin and eyes.

◆ Measures to prevent fire

1	Keep away from heat/sparks/open flames/ hot surfaces.
---	---

◆ Measures to prevent aerosol and dust generation

1	Avoid formation of dust and aerosols.
2	Provide appropriate exhaust ventilation at places where dust is formed.

◆ Advice on general occupational hygiene

1	Wash hands and face after using of the substances.
2	Replace the contaminated clothing immediately.

| Conditions for safe storage, including any incompatibilities

1	Keep containers tightly closed .
2	Keep containers in a dry, cool and well-ventilated place.
3	Keep away from heat/sparks/open flames/hot surfaces.
4	Store away from incompatible materials and foodstuff containers.

| Specific end uses

1	In addition to use mentioned in the first parts, unforeseen other specific end uses.
---	--

8 Exposure controls/personal protection

| Control parameters

◆ Occupational Exposure limit values

Component	Country/Region	Limit value - Eight hours		Limit value - Short term	
		ppm	mg/m ³	ppm	mg/m ³
Calcium sulfate 7778-18-9	USA-OSHA	-	15	-	-
	Korea	-	10	-	-
	Ireland	-	10	-	-
	Germany (AGS)	-	6	-	-
	Belgium	-	10	-	-
	Australia	-	10	-	-
CI Pigment Blue 15 147-14-8	Latvia	-	5	-	-

◆ Biological limit values

Biological limit values	No information available
-------------------------	--------------------------

◆ Monitoring methods

1	EN 14042 Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents.
2	GBZ/T 160.1~GBZ/T 160.81-2004 Determination of toxic substances in workplace air (Series standard) .

◆ Derived No effect level(DNEL)

Cas No.	Route of exposure	DNEL for Workers			
		Acute effects (local)	Acute effects (systemic)	Chronic effects (local)	Chronic effects (systemic)
7778-18-9	Inhalation	No data available	No data available	No data available	No data available
	Oral	No data available	No data available	No data available	No data available
	Dermal	No data available	No data available	No data available	No data available
7732-18-5	Inhalation	No data available	No data available	No data available	No data available
	Oral	No data available	No data available	No data available	No data available
	Dermal	No data available	No data available	No data available	No data available
980-26-7	Inhalation	No data available	No data available	No data available	No data available
	Oral	No data available	No data available	No data available	No data available
	Dermal	No data available	No data available	No data available	No data available
1328-53-6	Inhalation	No data available	No data available	No data available	No data available
	Oral	No data available	No data available	No data available	No data available
	Dermal	No data available	No data available	No data available	No data available
147-14-8	Inhalation	No data available	No data available	No data available	No data available
	Oral	No data available	No data available	No data available	No data available
	Dermal	No data available	No data available	No data available	No data available
3520-72-7	Inhalation	No data available	No data available	No data available	No data available
	Oral	No data available	No data available	No data available	No data available
	Dermal	No data available	No data available	No data available	No data available
6358-85-6	Inhalation	No data available	No data available	No data available	No data available
	Oral	No data available	No data available	No data available	No data available
	Dermal	No data available	No data available	No data available	No data available







◆ Predicted No Effect Concentration (PNEC)

Predicted No Effect Concentration (PNEC)	No information available
--	--------------------------

| Engineering controls

1	Ensure adequate ventilation, especially in confined areas.
2	Ensure that eyewash stations and safety showers are close to the workstation location.
3	Use explosion-proof electrical/ventilating/lighting/equipment.
4	Set up emergency exit and necessary risk-elimination area.

| Personal protection equipment

General requirement	     
---------------------	--

Eye protection	If necessary ,Tightly fitting safety goggles (approved by EN 166(EU) or NIOSH (US).
Hand protection	If necessary ,Wear protective gloves(such as butyl rubber), passing the tests according to EN 374(EU), US F739 or AS/NZS 2161.1 standard.
Respiratory protection	If exposure limits are exceeded or if irritation or other symptoms are experienced, use a full-face respirator with multi-purpose combination (US) or type AXBEK (EN 14387) respirator cartridges.
Skin and body protection	If necessary ,Wear fire/flame resistant/retardant clothing and antistatic boots.

9 Physical and chemical properties

Physical and chemical properties

Appearance	Solid
Odor	odorless
Odor threshold	No information available
pH	No information available
Melting point/freezing point(°C)	No information available
Initial boiling point and boiling range(°C)	No information available
Flash point(Closed cup, °C)	No information available
Evaporation rate	No information available
Flammability	Not flammable
Upper/lower explosive limits[%(v/v)]	Upper limit: No information available; Lower limit: No information available
Vapor pressure	No information available
Vapor density(Air= 1)	No information available
Relative density(Water=1)	No information available
Solubility(mg/L)	Soluble in water
n-octanol/water partition coefficient	No information available
Auto-ignition temperature(°C)	No information available
Decomposition temperature(°C)	No information available
Viscosity(mm ² /s)	No information available
Explosive properties	Not explosive
Oxidizing properties	Not oxidizing

10 Stability and reactivity

Stability and reactivity

Reactivity	Contact with incompatible substances can cause decomposition or other chemical reactions.
Chemical stability	Stable under proper operation and storage conditions.
Possibility of hazardous reactions	In contact with oxidants causes severe reactions, and may cause a fire or explosion. In contact with active metals (alkali metals, Na, Ca etc.) causes a reaction and release hydrogen.
Conditions to avoid	Incompatible materials, heat, flame and spark.
Incompatible materials	Oxidants, alkali metals, alkaline earth metals and aluminum. Alkali, sodium, calcium, and other active metal, halogen, metal oxide, nonmetal oxide, acyl halide and metal phosphide.

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

11 Toxicological information

| Acute toxicity

Component	Cas No.	LD ₅₀ (oral)	LD ₅₀ (dermal)	LC ₅₀ (Inhalation)
Calcium sulfate	7778-18-9	Not Listed	Not Listed	Not Listed
Water	7732-18-5	Not Listed	Not Listed	Not Listed
CI Pigment Red 122	980-26-7	Not Listed	Not Listed	Not Listed
CI Pigment Green7	1328-53-6	Not Listed	Not Listed	Not Listed
CI Pigment Blue 15	147-14-8	Not Listed	Not Listed	Not Listed
CI Pigment Orange 13	3520-72-7	Not Listed	Not Listed	Not Listed
CI Pigment Yellow 12	6358-85-6	Not Listed	Not Listed	Not Listed

| Carcinogenicity

ID	Cas No.	Component	IARC	NTP
1	7778-18-9	Calcium sulfate	Not Listed	Not Listed
2	7732-18-5	Water	Not Listed	Not Listed
3	980-26-7	CI Pigment Red 122	Not Listed	Not Listed
4	1328-53-6	CI Pigment Green7	Not Listed	Not Listed
5	147-14-8	CI Pigment Blue 15	Not Listed	Not Listed
6	3520-72-7	CI Pigment Orange 13	Not Listed	Not Listed
7	6358-85-6	CI Pigment Yellow 12	Not Listed	Not Listed

| Others

Sidework chalk 8pack (RED,BLUE ,YELLOW,GREEN,ORANGE,PURPLE ,WHITE,PINK)	
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
Skin sensitization	Based on available data, the classification criteria are not met
Respiratory sensitization	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

Germ cell mutagenicity	Based on available data, the classification criteria are not met
------------------------	--

12 Ecological information

| Acute aquatic toxicity

Acute aquatic toxicity	No information available
------------------------	--------------------------

| Chronic aquatic toxicity

Chronic aquatic toxicity	No information available
--------------------------	--------------------------

| Persistence and degradability

Persistence and degradability	No information available
-------------------------------	--------------------------

| Bioaccumulative potential

Bioaccumulative potential	No information available
---------------------------	--------------------------

| Mobility in soil

Mobility in soil	No information available
------------------	--------------------------

| Results of PBT and vPvB assessment

Component	Cas No.	Results of PBT and vPvB assessment (according to (EC) No 2015/830)
Calcium sulfate	7778-18-9	not PBT/vPvB
Water	7732-18-5	not PBT/vPvB
CI Pigment Red 122	980-26-7	not PBT/vPvB
CI Pigment Green7	1328-53-6	not PBT/vPvB
CI Pigment Blue 15	147-14-8	not PBT/vPvB
CI Pigment Orange 13	3520-72-7	not PBT/vPvB
CI Pigment Yellow 12	6358-85-6	not PBT/vPvB

13 Disposal considerations

| Disposal considerations

Waste chemicals	Before disposal should refer to the relevant national and local laws and regulation. Recommend the use of incineration disposal.
Contaminated packaging	Containers may still present chemical hazard when empty. Keep away from hot and ignition source of fire. Return to supplier for recycling if possible.
Disposal recommendations	Refer to section 13.1and 13.2.

14 Transport information

| Label and Mark

Transporting Label	Not applicable
--------------------	----------------

| IMDG-CODE

IMDG- CODE	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
------------	--

| ICAO/IATA-DG

UN-ADR

15 Regulatory information

International chemical inventory

Cas No.	EINECS	TSCA	DSL	IECSC	NZIoC	PICCS	KECI	AICS	ENCS
7778-18-9	√	√	√	√	√	√	√	√	√
7732-18-5	√	√	√	√	√	√	√	√	√
980-26-7	√	√	√	√	√	√	√	√	√
1328-53-6	√	√	√	√	√	√	√	√	√
147-14-8	√	√	√	√	√	√	√	√	√
3520-72-7	√	√	√	√	√	√	√	√	√
6358-85-6	√	√	√	√	√	√	√	√	√

【 EINECS 】 European Inventory of Existing Commercial Chemical Substances

【 TSCA 】 United States Toxic Substances Control Act Inventory

【 DSL 】 Canadian Domestic Substances List

【 IECSC 】 China Inventory of Existing Chemical Substances

【 NZIoC 】 New Zealand Inventory of Chemicals

【 PICCS 】 Philippines Inventory of Chemicals and Chemical Substances

【 KECI 】 Existing and Evaluated Chemical Substances

【 AICS 】 Australia Inventory of Chemical Substances

【 ENCS 】 Existing And New Chemical Substances

European chemical inventory

Cas No.	A	B	C	D	E	F	G
7778-18-9	x	x	x	x	x	x	x
7732-18-5	x	x	x	x	x	x	x
980-26-7	x	x	x	x	x	x	x
1328-53-6	x	x	x	x	x	x	x
147-14-8	x	x	x	x	x	x	x
3520-72-7	x	x	x	x	x	x	x
6358-85-6	x	x	x	x	x	x	x

【 A 】 Candidate list of Substances of Very High Concern for authorization under EU REACH regulation

【 B 】 Substances requiring authorisation under EU REACH regulation

【 C 】 Substances restricted under EU REACH

【 D 】 Pre-registered substances under EU REACH

【 E 】 Registered substances under EU REACH

【 F 】 Substance Evaluation – CoRAP under EU REACH

【 G 】 List of priority substances under EU water policy (Directive 2455/2001/EC)

Note

“√” Indicates that the substance included in the regulations “x”

That no data or included in the regulations

16 Others

Information on revision

Creation Date	2022/05/16
Revision Date	2022/07/04
Reason for revision	-

Reference

[1]IPCS:The International Chemical Safety Cards (ICSC) ,website: <http://www.ilo.org/dyn/icsc/showcard.home>.

[2]IARC, website: <http://www.iarc.fr/>.

[3] OECD: The Global Portal to Information on Chemical Substances, website:
http://www.echemportal.org/echemportal/index?pageID=0&request_locale=en.

[4] CAMEO Chemicals, website: <http://cameochemicals.noaa.gov/search/simple>.

[5]NLM:ChemIDplus, website: <http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp>.

[6]EPA: Integrated Risk Information System, website: <http://cfpub.epa.gov/iris/>.

[7]U.S. Department of Transportation:ERG, website: <http://www.phmsa.dot.gov/hazmat/library/erg>.

[8]Germany GESTIS-database on hazard substance, website: <http://gestis-en.itrust.de/>.

Abbreviations and acronyms

CAS –Chemical Abstracts Service

PC-STEL- Short term exposure limit

DNEL - Derived No Effect Level

RPE - Respiratory Protective Equipment

LC₅₀ - Lethal Concentration 50%

NOEC -No Observed Effect Concentration

PBT - Persistent, Bioaccumulative, Toxic

BCF - Bioconcentration factor (BCF)

IMDG-International Maritime Dangerous Goods

UN-The United Nations

NFPA-National Fire Protection Association

CMR - Carcinogens, mutagens or substances toxic to reproduction

PC-TWA - Time Weighted Average

IARC - International Agency for Research on Cancer

PNEC –Predicted No Effect Concentration

LD₅₀ - Lethal Dose 50%

EC₅₀ - Effective Concentration 50%

POW - Partition coefficient Octanol:Water

vPvB - very Persistent, very Bioaccumulative

ICAO/IATA-International Civil Aviation Organization/International Air Transportation Association

ACGIH-American Conference of Governmental Industrial Hygienists

OECD-Organization for Economic Co-operation and Development

Disclaimer

This Safety Data Sheet (SDS) was prepared according to REACH Regulation The data included was derived from international authoritative database and provided by the enterprise. Other information was based on the present state of our knowledge. We try to ensure the correctness of all information. However, due to the diversity of information sources and the limitations of our knowledge, this document is only for user's reference. Users should make their independent judgment of suitability of this information for their particular purposes. We do not assume responsibility for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.