

SAFETY DATA SHEET

Product Name: Chalk Power

Issue Date: 25/02/2025 Version: 2

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

PRODUCT NAME: Chalk Powder
Colour: Red, Blue

APPLICATIONS: For Stock No. 42975 Red Chalk for Chalk Line
42967 Blue Chalk for Chalk Line

SUPPLIER: **Draper Tools Ltd**
Hursley Road
Chandlers Ford
Eastleigh
Hampshire
SO53 1YF
www.drapertools.com

Emergency telephone number: Draper Helpline +44 (0) 2380 494344
Opening hours 8:30-17:00 Monday – Friday.

SECTION 2: Hazards identification

2.1 Classification of the substance/mixture according to Regulation (EC) No 1272/2008 (CLP)

Physical hazards

Based on available data, the classification criteria are not met.

Health hazards

Based on available data, the classification criteria are not met.

Environmental hazards

Based on available data, the classification criteria are not met.

2.2 Label Elements

Hazard pictogram(s): None.

Signal Word: None.

Hazard Statements

No information available.

Precautionary statements

No information available.

2.3 Other hazards

Endocrine Disruptors

No information available.

PBT (persistent, bioaccumulative, toxic) and vPvB (very persistent, very bioaccumulative) assessment results

No information available.

PMT (persistent, mobile, toxic) and vPvM (very persistent, very mobile) assessment results

No information available.

SECTION 3: Composition/information on ingredients

Substance Mixtures ☒

1) 42975 Red Chalk for Chalk Line

Component	Weight (%)	CAS No.	EC No.	Index No.	CLP Classification- Regulation (EC) No 1272/2008
Calcium carbonate	75-80	471-34-1	207-439-9	N/A	Not Classified
Diiron trioxide	20-25	1309-37-1	215-168-2	N/A	Not Classified

2) 42967 Blue Chalk for Chalk Line

Component	Weight (%)	CAS No.	EC No.	Index No.	CLP Classification- Regulation (EC) No 1272/2008
Calcium carbonate	80-85	471-34-1	207-439-9	N/A	Not Classified
Ultramarine Blue	15-20	57455-37-5	691-383-9	N/A	Not Classified

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye Contact	Immediately rinse open eyes with running water for at least 15 minutes. Seek medical advice if irritation develops or persists.
Skin Contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention immediately if symptoms occur.
Ingestion	Do not induce vomiting without medical advice. Clean mouth with water. Never administer anything by mouth to an unconscious person. Obtain medical aid immediately.
Inhalation	Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical aid immediately if symptoms occur.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

SECTION 5: Fire fighting measures

5.1 Extinguishing media

Suitable extinguishing media:

Water spray. Carbon dioxide (CO₂). Dry chemical. Chemical foam.

Unsuitable extinguishing media:

No information available.

5.2 Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating gases and vapours.

5.3 Advice for fire fighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6: Accidental release measure

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

Ensure adequate eventilation. Avoid dust formation. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Use personal protective equipment. Avoid breathing vapors, mist, gas or dust.

6.1.2 For emergency responders

Use suitable protective equipment for personal protection.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains, surface and ground water.

6.3 Methods and material for containment and cleaning up

Sweep up, vacuum and collect in suitable, closed containers for recovery or disposal.

6.4 Reference to other sections

If appropriate Sections 8 and 13 shall be referred to.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Ensure adequate ventilation. Wear personal protective equipment. Avoid direct physical contact. Do not breathe dust. Do not breathe vapors or spray mist. Keep away from food, drink and animal feeding stuffs. Do not eat, drink or smoke while handling. Keep far away from flammable materials and heat source. Remove and wash contaminated clothing before re-use. Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well-ventilated location in a tightly sealed container or cylinder. To maintain product quality, do not store in heat or direct sunlight. Keep away from incompatible materials, heat and sources of ignition. Secure and label area. Protect containers/cylinders from physical damage. The storage area should be equipped with a leak emergency treatment equipment and suitable shelter materials.

7.3 Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Exposure limit values

Component	Ireland	France	Poland
Calcium carbonate (471-34-1)	TWA:10mg/m ³ (8hours) (Inhalable fraction)	TWA:10mg/m ³ (8hours) (Inhalable fraction)	TWA:10mg/m ³ (8hours) (Inhalable fraction)
Diiron trioxide (1309-37-1)	TWA:5mg/m ³ (8hours) (Inhalable fraction) STEL:10mg/m ³ (15min) (Inhalable fraction)	No data available	TWA:5mg/m ³ (8hours) (Inhalable fraction) STEL:10mg/m ³ (15min) (Inhalable fraction)

Biological limit values

This product, as supplied, does not contain any hazardous materials with biological limits established by the region-specific regulatory bodies.

Monitoring procedure

BS EN 14042:2003 Title identifier: Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents.

Derived No Effect Level (DNEL) No information available.

Predicted No Effect Concentration (PNEC) No information available.

8.2 Exposure controls

8.2.1 Appropriate engineering Measures

Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.

8.2.2 Individual protection measures

Eye and face protection Safety glasses with side-shields

Skin protection Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory protection Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Thermal hazards Thermal decomposition can lead to release of irritating gases and vapors.

8.2.3 Environmental exposure controls

No information available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state: Solid powder

Colour: Red / Blue

Odour: Not provided.

Melting point/freezing point: Not provided.

Boiling point or initial boiling point and boiling range: Not provided.

Flammability: Not provided.

Lower and upper explosion limit: Not provided.

Flash point: Not provided.

Auto-ignition temperature: Not provided.

Decomposition temperature: Not provided.

pH: Not provided.

Kinematic viscosity: Not provided.

Solubility: Not provided.

Partition coefficient n-octanol/water (log value): Not provided.

Vapour pressure: Not provided.

Density and/or relative density:	Not provided.
Relative vapour density:	Not provided.
Particle characteristics:	Not provided.
9.2 Other information	Not provided.

SECTION 10: Stability and reactivity

10.1 Reactivity

Hazardous polymerization does not occur.

10.2 Chemical stability

Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions

None under normal processing.

10.4 Conditions to avoid

Incompatible products, Excess heat. Avoid dust formation.

10.5 Incompatible materials

Strong oxidizing agents.

10.6 Hazardous decomposition products

Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: Toxicological information

11.1 Information on toxicological effects

(a) acute Toxicity

Toxicology data for the components

Component	LD50 OralL	D50 Dermal	LC50 Inhalation
Calcium carbonate (471-34-1)	6450 mg/kg	No data available.	No data available.
Diiron trioxide (1309-37-1)	>10000 mg/kg (Rat)	No data available.	No data available.

(b) skin corrosion/irritation Based on available data, the classification criteria are not met.

(c) serious eye damage/irritation Based on available data, the classification criteria are not met.

(d) respiratory or skin sensitisation

Respiratory

Based on available data, the classification criteria are not met.

Skin

Based on available data, the classification criteria are not met.

(e) germ cell mutagenicity

Based on available data, the classification criteria are not met.

(f) carcinogenicity

Based on available data, the classification criteria are not met.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	Germany	EU
Diiron trioxide (1309-37-1)	Group 3B	Not classified

Note: IARC Group 1 – carcinogenic to humans; Group 2A – Probably carcinogenic to humans; Group 2B – Possibly carcinogenic to humans; Group 3 – Not classifiable as to its carcinogenicity to humans.

(g) reproductivet oxicity Based on available data, the classification criteria are not met.

(h) STOT-single exposure Based on available data, the classification criteria are not met.

(i) STOT-repeated exposure Based on available data, the classification criteria are not met.

Target Organs

No information available.

(j) aspiration hazard

Based on available data, the classification criteria are not met.

11.2 Other Adverse Effects

11.2.1 Endocrine Disruptor Information

No information available.

11.2.2 Other information

No information available.

SECTION 12: Ecological information

12.1 Toxicity

Ecotoxicity effects

Do not empty into drains. The product contains following substance(s) which are hazardous for the environment.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Calcium Carbonate (471-34-1)	No data available.	LC50>56g/L, 96h	No data available.	No data available.
Diiron trioxide (1309-37-1)	No data available.	LC0>50g/L, 96h	No data available.	EC50>0.1g/L,48h

12.2 Persistence and degradability	No information available.
12.3 Bioaccumulative potential	No information available.
12.4 Mobility in soil	No information available.
12.5 Results of PBT and vPvB assessment	No data available for assessment.
12.6 Endocrine disrupting properties	No information available.
12.7 Other adverse effects	
Results of PMT and vPvM assessment	No data available for assessment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste from Residues/Unused Products

Dispose of in accordance with the European Directives on waste and hazardous waste. Dispose of in accordance with local regulations. Do not dispose of waste into sewer.

Contaminated Packaging

Empty remaining contents. Dispose of in accordance with local regulations. Do not re-use empty containers.

SECTION 14: Transport information

IMDG/IMO Not regulated.

14.1 UN number

14.2 UN proper shipping name

14.3 Transport hazard class(es)

14.4 Packing group

ADR/RID Not regulated.

14.1 UN number

14.2 UN proper shipping name

14.3 Transport hazard class(es)

14.4 Packing group

ICAO/IATA Not regulated.

14.1 UN number

14.2 UN proper shipping name

14.3 Transport hazard class(es)

14.4 Packing group

14.5 Environmental hazards No hazards identified.

14.6 Special precautions for user No special precautions required.

14.7 Transport in bulk according to Annex II of Marpol73/78 and the IBC Code
Not applicable, packaged goods.

SECTION 15: Regulatory information

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

International Inventories X = listed

Component	EINECS	NZIoC	TSCA	DSL	NDSL	PICCS	IECSC	AICS	KECI
Calcium carbonate (471-34-1)	207-439-9	X	X	X	-	X	X	X	X
Diiron trioxide (1309-37-1)	215-168-2	X	X	X	-	X	X	X	X
Ultramarine Blue (57455-37-5)	691-383-9	X	X	X	-	X	X	X	X

Legend

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory

EINECS – European Inventory of Existing Commercial Chemical Substances

NZIoC – New Zealand Inventory of Chemicals

DSL/NDL – Canadian Domestic Substances List/Non-Domestic Substances List

PICCS – Philippines Inventory of Chemicals and Chemical Substances

IECSC – China Inventory of Existing Chemical Substances

AICS – Australian Inventory of Chemical Substances

KECI – Korea Existing Chemicals Inventory

15.2. Chemical safety assessment

No information available.

SECTION 16: Other information

This SDS complies with the requirements of Regulation (EC) No.1907/2006 (REACH) AnnexII and Regulation (EC) No.1272/2008 (CLP) amending Regulation (EU) 2023/707, Regulation (EU) 2020/878, (EU) 2018/1480.

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability or loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

*** End of SDS ***