

MATERIAL SAFETY DATA SHEET	Page 1 of 5
	Revision:1
	Aug.24 2009
Red chalk	NB2009081520

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

PRODUCT NAME: 42975 Red Chalk
 APPLICATIONS: Snap Line Mark
 SUPPLIER: Draper Tools Ltd
 Hursley Road
 Chandlers Ford
 Eastleigh
 Hampshire
 SO53 1YF
 Draper Helpline +44 (0) 2380 494344

2. HAZARDS IDENTIFICATION

Most important hazards : **Eye:**
 Causes eye irritation.
Skin:
 May cause skin irritation.
Ingestion:
 Ingestion of large amounts may cause gastrointestinal irritation.
 Expected to be a low ingestion hazard.
Inhalation:
 Low hazard for usual industrial handling.
Chronic:
 Chronic inhalation may cause effects similar to those of acute inhalation.

Environmental properties : No information found.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance name	Value (%)	CAS No.	EC No.	Symbol(s)	R-Phrase(s)
Calcium carbonate	75-80	471-34-1	207-439-9	Xi	R36
Red Iron Oxide	20-25	1309-37-1	215-168-2	Xi	R36/37/38
Others	0.01-0.05	---	---	---	---



Xi : Irritant

4. FIRST AID MEASURES

Inhalation : Remove from exposure and move to fresh air immediately.
 If not breathing, give artificial respiration.
 If breathing is difficult, give oxygen.
 Get medical aid if cough or other symptoms appear.

Skin contact : Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
 Get medical aid.

MATERIAL SAFETY DATA SHEET	Page 2 of 5
	Revision:1
	Aug.24 2009
Red chalk	NB2009081520

Eye contact : Flush eyes with plenty of water for at least 15 minutes,occasionally lifting the upper and lower eyelids.
Get medical aid.

Ingestion : Get medical aid. Wash mouth out with water

Additional advice : Show this safety data sheet to the doctor in attendance.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Substance is noncombustible.

Explosion : No information found.

Specific hazards : Carbon monoxide, carbon dioxide, calcium oxide.

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wear appropriate personal protective equipment as specified in Section 8.

Environmental precautions : No information found.

Methods for cleaning up : Pick up and place in a suitable container for reclamation or disposal.

7. HANDLING AND STORAGE

Storage : Store in cool, dry,well-ventilated area away from incompatible substances.
Store in a tightly closed container.

Handling : Avoid breathing dust, vapor, mist, or gas.
Avoid contact with skin and eyes

Packaging material : No information found.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment : Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

Respiratory protection : Follow the OSHA respirator regulations found in 29CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

Hand protection : Wear protective gloves

Eye protection : Wear chemical goggles.

Hygiene measures : Wash contaminated clothing before reuse.

Environmental exposure controls : No information found.

MATERIAL SAFETY DATA SHEET

Page 3 of 5

Revision:1

Aug.24 2009

Red chalk

NB2009081520

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Powder
Colour	: Red
Odour	: Odourless.
pH	: No data available.
Boiling point/range	: No data available.
Melting point/range	: No data available.
Flash point	: No data available.
Evaporation rate	: No data available.
Vapour density	: No data available.
Solubility in other solvents	: No data available.
Explosive properties	: No data available.
Oxidising properties	: No data available.
Vapour pressure	: No data available.
Relative density	: No data available.
Water solubility	: insoluble
Viscosity	: No data available.
Partition coefficient (n-octanol/water)	: No data available.

10. STABILITY AND REACTIVITY

Stability	: Stable under normal temperatures and pressures.
Hazardous decomposition products	: Carbon monoxide, carbon dioxide, calcium oxide.
Materials to avoid	: Strong oxidizing agents, acids, aluminum, fluorine, magnesium
Conditions to avoid	: Incompatible materials, moisture.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	: Calcium carbonate (CAS# 471-34-1): Draize test, rabbit, eye: 750 ug/24H Severe; Draize test, rabbit, skin: 500 mg/24H Moderate; Oral, rat: LD50 = 6450mg/kg.
Inhalation	: Low hazard for usual industrial handling.
Skin contact	: May cause skin irritation
Eye contact	: Causes eye irritation.
Ingestion	: Ingestion of large amounts may cause gastrointestinal irritation. Expected to be a low ingestion hazard.
Chronic toxicity	: Chronic inhalation may cause effects similar to those of acute inhalation.

MATERIAL SAFETY DATA SHEET	Page 4 of 5
	Revision:1
	Aug.24 2009
Red chalk	NB2009081520

12. ECOLOGICAL INFORMATION

Bioaccumulation : No information found.
 Ecotoxicity effects : No information found.
 Mobility : No information found.

13. DISPOSAL CONSIDERATIONS

Waste from residues : Dispose of in a manner consistent with federal, state, and local regulations

14. TRANSPORT INFORMATION

ADR/RID : Not regulated
 IMDG : Not regulated
 ICAO/IATA : Not regulated

15. REGULATORY INFORMATION

Labelling : The product is not classified as dangerous in accordance with Directive 1999/45/EC, 1967/548/EC and EEC Commission Regulation 1907/2006/EC (REACH) Annex II.
 Symbol(s) : Xi
 R-phrases(s) : Calcium carbonate: R36
 Red Iron Oxide: R36/37/38
 S-phrases(s) : Calcium carbonate: S26,S39
 Red Iron Oxide:S26,S37

16. OTHER INFORMATION

Sources of key data used to compile the data sheet : European Chemicals Bureau
 R-phrases(s) R36/37/38: Irritating to eyes, respiratory system and skin.
 S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S-phrases(s) S37/39:Wear suitable gloves and eye/face protection
 The contents and format of this MSDS are in accordance with EEC Commission Directive 1999/45/EC, 1967/548/EC and EEC Commission Regulation 1907/2006/EC (REACH) Annex II.

MATERIAL SAFETY DATA SHEET	Page 5 of 5
	Revision:1
	Aug.24 2009
Red chalk	NB2009081520

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