

# SAFETY DATA SHEET



Cutting Tool Perfection

## STERLING CHALK

### SHEFFIELD GROUP

Catalogue number: CLS/C R

Version No: 1.1

Issue date: 04/05/2023

Safety Data Sheet according to WHS and ADG requirements.

## SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

### Product Identifier

Product name	STERLING CHALK – RED / YELLOW / BLUE / BLACK / FLUORESCENT GREEN / FLUORESCENT ORANGE / WHITE
Synonyms	9L*
Other means of identification	Not Available

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

Relevant identified uses	Marking
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### Details of the manufacturer/importer

Registered company name	SHEFFIELD GROUP
Address	111 Munibung Rd Boolaroo 2284 NSW Australia
Telephone	+61 2 4957 8787
Fax	+61 2 4957 3737
Website	www.sheffield.com.au
Email	sales@sheffield.com.au

### Emergency telephone number

Association / Organisation	Poisons Information Centre
Emergency telephone numbers	13 11 26
Other emergency telephone numbers	Not Available

## SECTION 2 HAZARDS IDENTIFICATION

### Classification of the substance or mixture

NON-HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS. According to the Model WHS Regulations and the ADG Code.

Poisons Schedule	Not Applicable
GHS Classification	Not Applicable

### Label elements

Hazard pictograms	Not applicable
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SIGNAL WORD	NOT APPLICABLE
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### Hazard statement(s)

Not Applicable

### Precautionary statement(s) Prevention

P102	Keep out of reach of children
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### Precautionary statement(s) Response

Not Applicable

### Precautionary statement(s) Storage

Not Applicable

### Precautionary statement(s) Disposal

P501	Dispose of contents / container in accordance with local regulations
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**SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS****Substances**

See section below for composition of Mixtures.

**Mixtures**

CAS No	%[weight]	Name
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All ingredients are non-hazardous

**SECTION 4 FIRST AID MEASURES****Description of first aid measures**

<b>Eye Contact</b>	If this product comes in contact with eyes: Wash out immediately with water for at least 15 minutes. If irritation continues, seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
<b>Skin Contact</b>	If skin contact occurs Wash with soap and water. Remove contaminated clothing Seek medical advice in event of irritation.
<b>Inhalation</b>	If respiratory tract irritation occurs, seek medical advice / attention
<b>Ingestion</b>	Do NOT induce vomiting. Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

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

Treat symptomatically.

**SECTION 5 FIREFIGHTING MEASURES****Extinguishing media**

<b>Extinguishing media</b>	Water spray. Carbon dioxide (CO2). Dry chemical. Chemical foam
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**Special hazards arising from the substrate or mixture.**

<b>Fire incompatibility</b>	Thermal decomposition can lead to release of irritating gases and vapors
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**Advice for firefighters**

<b>Fire Fighting</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent)
<b>Fire/Explosion Hazard</b>	Noncombustible.

**SECTION 6 ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

<b>Minor Spills</b>	Sweep or vacuum up dust.
<b>Major Spills</b>	Sweep or vacuum up dust.

	Personal Protective Equipment advice is contained in Section 8 of the SDS
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**SECTION 7 HANDLING AND STORAGE****Precautions for safe handling**

<b>Safe handling</b>	Ensure adequate ventilation. Do not breathe dust Wear suitable protective clothing depending on the circumstances. Do not mix with other chemicals unless expressly recommended by the manufacturer. Always store in original container.
<b>Other information</b>	Store away from heat or direct sunlight

**Conditions for safe storage, including any incompatibilities.**

<b>Suitable container</b>	Tightly sealed container or cylinder. Keep cool.
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<b>Storage incompatibility</b>	Strong oxidisers, strong acids.
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**PACKAGE MATERIAL INCOMPATIBILITIES**

Not Available

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION


### Control parameters

OCCUPATIONAL EXPOSURE LIMITS (OEL)

INGREDIENT DATA

Not Available

### Exposure controls

Appropriate engineering controls	Not required
Personal protection	
Eye and face protection	Safety glasses with eye side-shields.
Hands/feet protection	Protective gloves
Body protection	Overalls
Other protection	Use a NIOSH or European Standard EN 149 approved respirators if exposure limits are exceeded or if irritation or other symptoms are experienced
Thermal hazards	Not available

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Appearance	Red / yellow / blue / black / fluorescent green / fluorescent orange / white		
Physical state	Solid	Relative density (Water = 1)	Not Available
Odour	Odourless	Partition coefficient n-octanol / water	Not Available
Odour threshold	Not Available	Auto-ignition temperature (°C)	Not Applicable
pH (as supplied)	8 - 9	Decomposition temperature	Not Available
Melting point / freezing point (°C)	825	Viscosity (cSt)	Not Available
Initial boiling point and boiling range (°C)	Not Available	Molecular weight (g/mol)	Not Available
Flash point (°C)	Not Available	Taste	Not Available
Evaporation rate	Not Available	Explosive properties	Not Available
Flammability	Not Available	Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Available	Surface Tension (dyn/cm or mN/m)	Not Available
Lower Explosive Limit (%)	Not Available	Volatile Component (%vol)	Not Available
Vapour pressure (kPa)	Not Available	Gas group	Not Available
Solubility in water (g/L)	Not Available	pH as a solution	Not Available
Vapour density (Air = 1)	Not Available	VOC g/L	Not Available

## SECTION 10 STABILITY AND REACTIVITY

Reactivity	See section 7
Chemical stability	Stable under normal circumstances.
Possibility of hazardous reactions	See section 7
Conditions to avoid	Incompatible products, exposure to moist air or water. Keep away from fire.
Incompatible materials	See section 7
Hazardous decomposition products	Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide (CO).

## SECTION 11 TOXICOLOGICAL INFORMATION

### Information on toxicological effects

Inhaled	May cause respiratory irritation
Ingestion	No data available.
Skin Contact	May cause irritation.
Eye	May cause irritation.
Chronic	Extended period of contact may cause irritation in sensitive individuals.

## SECTION 12 ECOLOGICAL INFORMATION

### Toxicity

No data available.

### Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
	No Data available for all ingredients	No Data available for all ingredients

### Bio accumulative potential

Ingredient	Bioaccumulation
	No Data available for all ingredients

### Mobility in soil

Ingredient	Mobility
	No Data available for all ingredients

## SECTION 13 DISPOSAL CONSIDERATIONS

### Waste treatment methods

Product / Packaging disposal	Recycle containers whenever possible. Product residues and containers should be disposed of in accordance with local government regulations.
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## SECTION 14 TRANSPORT INFORMATION

### Labels Required

Marine Pollutant	NO
HAZCHEM	Not Applicable

Land transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

## SECTION 15 REGULATORY INFORMATION

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

Not Applicable

## SECTION 16 OTHER INFORMATION

### Revision Schedule

Revision Date	04/05/2023
Initial Date	11/05/2018

### SDS Version Summary

Version	Issue Date	Sections Updated
1.0	11/05/2018	All sections originated
1.1	04/05/2023	Section 1, 16.

### Other information

Classification of the preparation and its individual components has drawn on official and authoritative sources such as the ECHA C&L Chemical Inventory, HSNO (CCID) New Zealand, AICIS and HCIS Australia

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**Definitions and abbreviations**

PC-TWA;	Permissible Concentration-Time Weighted Average
PC-STEL:	Permissible Concentration-Short Term Exposure Limit
IARC:	International Agency for Research on Cancer
ACGIH:	American Conference of Government Industrial Hygienists
STEL:	Short Term Exposure Limit
TEEL:	Temporary Emergency Exposure Limit
IDLH:	Immediate Danger to Life or Health Concentrations
OSF:	Odour Safety Factor
NOAEL:	No Observed Effects Level
TLV:	Threshold Limit Value
LOD:	Limit Of Detection
OTV:	Odour Threshold Value
BCF:	Bio Concentration Factors
BEI:	Biological Exposure Index

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**End of SDS**