

COMPOUND

SAFETY DATA SHEET

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

- 1.1 Product identifier** - Dormer Supercut Chlorine-Free Cutting Compound
- 1.2 Relevant identified uses of the substance or mixture and uses advised against** - Metalworking
- 1.3 Details of the supplier of the SDS:**
Dormer Tools Ltd.,
Unit 4, Lindrick Way, Barlborough,
Chesterfield. S43 4XE
Telephone: 0870 850 4466.
Fax: 0870 850 8866

SDS compiler - Contact: info.uk@dormerpramet.com

- 1.4 Emergency telephone number:** 0870 850 4466
(weekdays 09.00 – 17.00 hrs GMT)

SDS issue 5: 21/02/2018 replaces issue 4 (26/02/2015)

SECTION 2: HAZARD IDENTIFICATION

- 2.1 Classification of the substance or mixture** - Not classified as hazardous by criteria of (EC) 1272/2008 (CLP) as amended
- 2.2 Label elements** - None required
- 2.3 Other hazards** - None known

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

- 3.2 Mixtures** - Blend of oleate esters and lubricity additives
Contains no hazardous ingredients

SECTION 4: FIRST AID MEASURES

- 4.1 Description of first aid measures**
Inhalation: Remove from exposure
Skin Contact: Wash with soap and water
Eye Contact: If substance has got into eyes, immediately wash out with plenty of water.
Ingestion: Wash out mouth with water.
- 4.2 Most important symptoms and effects, both acute and delayed** - None
- 4.3 Indication of immediate medical attention and special treatment needed, if necessary** - None

SECTION 5: FIRE-FIGHTING MEASURES

- 5.1 Extinguishing media** - In case of fire use foam, carbon dioxide or dry agent
- 5.2 Specific hazards arising from the substance or mixture** - None known.
- 5.3 Advice for firefighters** - No special recommendations

SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures** - Oil resistant gloves
- 6.2 Environmental precautions** - Prevent entry into drains and water courses
- 6.3 Methods and material for containment and cleaning up** - Soak up with inert absorbent.
- 6.4 Reference to other sections** - Personal protective equipment: See section 8

SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling** - Avoid overheating.
Provide suitable mechanical equipment for safe handling of drums and heavy packages.
Avoid release of this product to the environment and clear up any spillage promptly. Prevent slip hazards.
- 7.2 Conditions for safe storage, including any incompatibilities** - Maximum recommended storage temperature 40°C.
Keep containers closed when not in use.
- 7.3 Specific end use(s)** - Metalworking

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

- 8.1 Control parameters** - None applicable
- 8.2 Exposure controls** - Wear overalls and oil resistant gloves.
Remove working clothes after work

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Typical values** – does not constitute a specification
- | | |
|--|-------------------|
| Physical State | Paste |
| Appearance | Yellow |
| Odour | Fatty |
| pH | neutral |
| Boiling point/range (°C) | >100 |
| Flash Point (°C)(PMCC) | >150 |
| Flammability – autoignition temp. (°C) | Not determined |
| Explosive properties | None |
| Oxidising properties | None |
| Vapour pressure (mbar @ 20°C) | Negligible |
| Relative Density (@15°C) | < 1.0 |
| Solubility in water | Insoluble |
| Solubility in fat / solvent | Soluble |
| Partition coefficient (log Pow) | No data available |
| Viscosity (mPa.s @ 40°C) | Not applicable |
| Vapour density | Not applicable |
| Evaporation rate | Negligible |
| Melting/Solidification Point (°C) | Not determined |

- 9.2 Other Information** - None

SECTION 10: STABILITY AND REACTIVITY

- 10.1 Reactivity** - Stable under normal conditions
- 10.2 Chemical stability** - Stable under normal conditions
- 10.3 Possibility of hazardous reactions** - None known
- 10.4 Conditions to avoid** - Avoid overheating
- 10.5 Incompatible materials** - None known
- 10.6 Hazardous decomposition products** - None known

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity

- **oral** - No data available
- **inhalation** - Low volatility makes inhalation unlikely at ambient temperatures
- **dermal** - Unlikely to cause harm on brief or occasional contact

Corrosivity/Irritation

- **eye** - No data available
- **skin** - No data available
- **respiratory tract** - Low volatility makes inhalation unlikely at ambient temperatures

Sensitisation

- **skin** - No evidence of sensitisation effects
- **respiratory** - No evidence of sensitisation effects

Repeated-dose toxicity - No data available on effects of repeated skin contact

Mutagenicity - No evidence of mutagenicity

Carcinogenicity - No evidence of carcinogenicity

Reproductive toxicity - No evidence of reproductive toxicity

SECTION 12: ECOLOGICAL INFORMATION

- 12.1 Toxicity** - Not classified as dangerous for the environment
- 12.2 Persistence and degradability** - Readily biodegradable
- 12.3 Bioaccumulative potential** - No data available
- 12.4 Mobility in soil** - Insoluble in water
- 12.5 Results of PBT and vPvB assessment** - No known PBT or vPvB chemicals present
- 12.6 Other adverse effects** - None known

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods - Disposal should be in accordance with local or national legislation via an authorised waste disposal contractor to an approved waste disposal site in accordance with the Hazardous Waste Regulations (see section 15).

Packaging: Dispose of through authorised waste contractor

SECTION 14: TRANSPORT INFORMATION

Not classified as dangerous goods for carriage under ADR/RID/ADN/IMDG/ICAO/IATA regulations

- 14.1 UN Number** - Not applicable
- 14.2 UN Proper shipping name** - Not applicable
- 14.3 Transport hazard class(es)** - Not applicable
- 14.4 Packing group** - Not applicable
- 14.5 Environmental hazards** - None
- 14.6 Special precautions for user** - None
- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** - Not applicable to packaged goods

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture - Supply regulations: not classified as hazardous under CLP (Classification Labelling and Packaging Regulation (EC) 1272/2008) as amended)

Transport regulations: not classified as Dangerous Goods for Carriage under ADR/RID/ADN/IMDG/ICAO/IATA regulations
COSHH (Control of Substances Hazardous to Health) applies if used at work

15.2 Chemical Safety Assessment - No formal chemical safety assessment has been carried out

SECTION 16: OTHER INFORMATION

Further References (HSE publications available from HSE Books)

COSHH essentials (HSG 193)

COSHH Approved codes of practice and guidance (L5)

Working safely with metalworking fluids (HSG 231)

Working safely with metalworking fluids (INDG 365)

All sections have been amended in this revision to comply with the requirements of CHIP4 and REACH AnnexII as amended by (EU) 2015/830.

