

MATERIAL SAFETY DATA SHEET

2MS STAGE I CUT HEAVY

1 IDENTIFICATION

GHS Product Identifier
Product Code: 2MS-10006

Other means of identification
N/A

Recommended use of the chemical and restriction on use:
Use of substance/ mixture: PC31: Polishes and wax blends

Supplier's details:
22 Wycombe End, Beaconsfield, HP9 1NB, UK
United Kingdom

Email: info@ms-globalsolutions.com

Trading Address:
22 Wycombe End, Beaconsfield, HP9 1NB, UK United Kingdom

Emergency phone number:
+44 7718 792 400

2 HAZARD(S) IDENTIFICATION

Classification of the substance or mixture
Product Definition: Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]
EUH006
EUH208

GHS label elements



Hazard Statements:
EUH066: Repeated exposure may cause skin dryness or cracking.
EUH208: Contains 1,2-benzisothiazolin 3-one. May produce an allergic reaction.

Other hazards which do not result in classification:
PBT: This product is not identified as a PBT/vPvB substance

3 COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients:

CALCINED ALUMINA - REACH registered number(s): 01-2119529248-35

EINECS	CAS	PBT / vVEL	CLP Classification	Percent
251-691-6	1344-28-1	Substance with a Community workplace exposure limit	-	10-30%

HYDROCARBONS, C11-C13, ISOALKANES, <2% AROMATICS- REACH registered number(s): 01-2119456810-40

920-901-0	-	-	Asp. Tox. I: H304;-: EUH066	10-30%
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HYDROCARBONS, C16-C20, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS - REACH registered number (s): 01-21194557735-29

919-029-3	-	Substance with a Community workplace exposure limit.	Asp. Tox. I: H304;-: EUH066	1-10%
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ANHYDROUS ALUMINIUM SILICATE

296-473-8	92704-41-1	Substance with a Community workplace exposure limit.	-	<1%
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Non Classified Ingredients:

HYDROCARBONS, C11-C14, N-ALKANES, ISOALKANES, CYCLIS, <2% AROMATICS - REACH registered number (s): 01-2119456620-43

EINECS	CAS	PBT / WEL	CLP Classification	Percent
926-141-6	-	-	Asp. Tox. I : H304	1-10%

HYDROCARBONS, C10-C13, N- ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS- REACH registered number(s): 01-21194557273-39

918-481-9	64742-48-9	-	Asp. Tox. I: H304;-: EUH066	1-10%
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WHITE MINERAL OIL 2- REACH registered number(s): 01-2119487078-27

232-455-8	8042-47-5	-	-	1-10%
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4 FIRST-AID MEASURES

Description of necessary first-aid measures

Skin contact: Wash immediately with plenty of soap and water.
 Eye contact: Bathe the eye with running water for 15 minutes.
 Ingestion: Wash out mouth with water.
 Inhalation: Consult a doctor.

Most important symptoms/effects, acute and delayed:
 Skin contact: There may be mild irritation at the site of contact
 Eye contact: There may be irritation and redness
 Ingestion: There may be irritation of the throat
 Inhalation: No symptoms
 Delayed/ Immediate effects:
 No symptoms

Indication of any immediate medical attention and special treatment needed:
 Not applicable

5 FIRE-FIGHTING MEASURES

Suitable extinguishing media

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

Specific hazards arising from the chemical

In combustion emits toxic fumes.

Special protective actions for fire-fighters:

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak- side up to prevent the escape of liquid.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Methods and materials for containment and cleaning up

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7 HANDLING AND STORAGE

Precautions for safe handling

Ensure there is sufficient ventilation of the area

Conditions for safe storage, including any incompatibilities

Store in a cool, well ventilated area. Keep container tightly closed. Must only be kept in original packaging.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Hazardous Ingredients:

HYDROCARBONS, C11-C13, ISOALKANES, <2% AROMATICS

Workplace exposure limits: Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	1200mg/m ³	-	-	-

HYDROCARBONS, C16-20, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

UK	5mg/m ³	-	-	-
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ANHYDROUS ALUMINIUM SILICATE

UK	10mg/m ³	-	-	-
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DNEL/PNEC Values

Hazardous Ingredients:

CALCINED ALUMINA

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	3mg/m ³	Workers	Local

Exposure controls

Engineering measures: The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Environmental: The floor of the storage room must be impermeable to prevent the escape of liquids.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical and chemical properties

Physical State:	Liquid
Colour:	White
Odour:	Characteristic odour
Flash point	65
Relative density	1.10
pH	7-9
Evaporation Rate:	Slow
Solubility in water	Miscible

Also soluble in	Most organic solvents
Oxidising:	Non-oxidising (by EC Criteria)
Viscosity	Highly viscous

10 STABILITY AND REACTIVITY

Reactivity

Stable under recommended transport or storage conditions.

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

Conditions to avoid

Heat.

Incompatible materials

Strong oxidising agents. Strong acids.

Hazardous decomposition products

In combustion emits toxic fumes.

11 TOXICOLOGICAL INFORMATION TOXICOLOGICAL (HEALTH) EFFECTS

Hazardous ingredients:

HYDROCARBONS, C11-C13, ISOALKANES, <2% AROMATICS

DERMAL	RBT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>5000	Mg/kg

Toxicity values: No data available

Information on the likely routes of exposure

Skin contact: There may be mild irritation at the site of contact

Eye contact: There may be irritation and redness

Ingestion: There may be irritation of the throat

Inhalation: No symptoms

Delayed/ immediate effects: No symptoms

12 ECOLOGICAL INFORMATION

HYDROCARBONS, C11-C13, ISOALKANES, <2% AROMATICS

Daphnia magna	48H EC50	1000	mg/l
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HYDROCARBONS, C16-C20, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

FISH	96H LC50	1028	mg/l
MARINE ALGAE (Skeletonema costatum)	72H ErC50	3196	mg/l
MARINE ALGAE (Skeletonema costatum)	72H IC50	3198	mg/l

ANHYDROUS ALUMINIUM SILICATE

FISH	96H LC50	>1000	mg/l
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Persistence and degradability: Biodegradable

Bioaccumulative potential: No bioaccumulative potential

Results of PBT and vPyB assessment:

Mobility: Readily absorbed into soil

PBT identification: This product is not identified as a PBT/vPvB substance

13 DISPOSAL CONSIDERATIONS

Waste treatment methods

Other adverse effects: Negligible ecotoxicity

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Recovery operations: Not applicable.

Waste code number: 08 04 12

Disposal of packaging: Not applicable.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14 TRANSPORT INFORMATION

Transport class: This product does not require a classification for transport

15 REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product in question

16 OTHER INFORMATION

Specific regulations: Not applicable

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: EUH066: Repeated exposure may cause skin dryness or cracking.

EUH208: Contains <name of sensitising substance>. May produce an allergic reaction. H304: May be fatal if swallowed and enters airways.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

Notice to reader

The information in this Safety Data Sheet is based on the present state of knowledge and current legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. The product should not be used for purposes other than those shown in Section I without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation.

