

Material Safety Data Sheet

Glacier Plastic Cutting Compound

Pages: 7
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Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: Glacier Plastic Cutting Compound

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Company name: International Polishing Technology
PO Box 1047,
Alderney, Guernsey,
Channel Islands
United Kingdom

Tel: +44 1481 824 149

Email: office@international-polishing.com

1.4. Emergency telephone number

Emergency tel: 44 1481 824 149
(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CHIP: R52/53.

Classification under CLP: Asp. Tox. 1: H304

Most important adverse effects: Harmful to aquatic organisms, may cause long –term adverse effects in the aquatic environment

2.2. Label elements

Label elements under CLP:

Hazard statements: H304: May be fatal if swallowed and enters airways.

Signal words: Danger.

Hazard pictograms:

GHS08: Health hazard.


Precautionary statements:

P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor.

P331: Do NOT induce vomiting.

P405: Keep locked up.

P501: Dispose of to national and regional regulations.

Label elements under CHIP:
Hazards symbols:

Symbol not required.

Risk phrases:

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.3. Other hazards

PBT:

This substance is not identified as a PBT substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Non-Hazardous ingredients:

STRAIGHT RUN Kerosine – Kerosine (Petroleum)

EINECS	CAS	CHIP CLASSIFICATION	CLP CLASSIFICATION	PERCENT
232-366-4	8008-20-6	Xi: R38; N R51/53; Xn:R65	ASP. Tox. 1: H304	10 - 30%

KAOPOLITE

-	1332-58-7	Substance with a Community workplace exposure limit	-	1 - 10%
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Section 4: First aid measures

4.1. Description of 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.

4.2. Most important symptoms and effects both 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.

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

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

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

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions protective equipment and emergency procedures

Personal precautions: Refer to section 8 of MSDS for personal protection details. If outside do not approach from downwind. Mark out the contaminated area with signs and prevent access to unauthorized personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labeled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of MSDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

7.2. Conditions for safe storage including any incompatibilities

Storage conditions: Store in cool, well-ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

KAOPOLITE

State	Workplace exposure limits:		Respirable dust	
	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	2 mg/m	-	-	-

8.2. 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.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid
Colour: Purple
Odour: Characteristic odour
Solubility in water: Miscible
Viscosity: Viscous
Flash point°C: 63
Relative density: 1.1
Autoflammability°C: >250

pH: 8.6

9.2. Other information

Other information: Not applicable.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxic Values: Not applicable.

Symptoms / routes of exposure

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

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: Not applicable.

12.2. Persistence and degradability

Persistence and degradability: Non-Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: Bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This substance is not identified as a PBT substance.

12.6. Other adverse effects

Other adverse effects: Toxic to aquatic organisms. Toxic to soil organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

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

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.**Phrases used in s.2 and 3:** H304: May be fatal if swallowed and enters airways
R38: Irritating to skin.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65: Harmful: may cause lung damage if swallowed.

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.