

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Name : All Metal Polish
Product code : M1

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

1.2.1. Relevant identified uses

Intended for general public
Main use category : Consumer use, Professional use, Industrial use
Use of the substance/mixture : Polish

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

GTECHNIQ LTD
Unit 2 Langfurlong
Upper Heyford
Northampton
Northamptonshire
NN7 3FA
United Kingdom
Tel: +44 (0)1604 962 553

1.4. Emergency telephone number

Emergency number : +44 (0)1604 962553

Country	Organisation/Company	Address	Emergency number
Ireland	National Poisons Information Centre Beaumont Hospital	Beaumont Hospital Beaumont Road 9 Dublin	: +353 1 8379964
United Kingdom	National Poisons Information Service (NHS Direct)	http://www.npis.org	111 (England & Wales only) or 112 (EU) or 08454 24 24 24 (Scotland)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Acute Tox. 4: H302;
Skin Irrit. 2: H315;
Eye Irrit. 2A: H319.

Adverse physicochemical, human health and environmental effects

Harmful if swallowed. Causes skin irritation. Causes serious eye irritation.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard statements : H302: Harmful if swallowed.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
Signal words : Warning
Hazard pictograms : GHS07: Exclamation mark



Precautionary statements (CLP) : P264: Wash hands thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P280: Wear protective gloves and eye protection.
P301+P312: IF SWALLOWED: Call a POISON CENTRE or a doctor/physician if you feel unwell.
P330: Rinse mouth.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P321: Use moisturising cream.

P332+P313: If skin irritation occurs: Get medical attention.

P362: Take off contaminated clothing and wash before reuse.

P305+51+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.

P337+P313: If eye irritation persists: Get medical attention.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Hazardous ingredients:

PETROLEUM DISTILLATES (VP=0.01mmHg@20C)

EINECS	CAS	PBT / WEL	CLP Classification	Percent
265-149-8	64742-47-8	-	Skin Irrit. 2: H315; Asp. Tox. 1: H304; STOT SE 3: H336; Aquatic Chronic 2: H411	20-42%

OLEIC ACID - BIODEGRADABLE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
204-007-1	112-80-1	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H336	4-7%

ALUMINIUM OXIDE (NON-FIBROUS)

EINECS	CAS	PBT / WEL	CLP Classification	Percent
215-691-6	1344-28-1	-	STOT SE 3: H335; Acute Tox. 4: H332	20-30%

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: Remove person to fresh air at once. If breathing has stopped, get medical attention immediately.
First-aid measures after skin contact	: Wash contacted areas with mild soap and water.
First-aid measures after eye contact	: Wash eyes immediately with large amounts of water.
First-aid measures after ingestion	: Do not induce vomiting. If person is conscious, give water. Get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation	: No significant effect.
Skin contact	: There may be irritation and dryness.
Eye contact	: There may be irritation and redness.
Ingestion	: There may be gastrointestinal irritation.

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

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Regular foam, waterfog, carbon dioxide or dry chemicals.
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5.2. Special hazards arising from the substance or mixture

- In case of fire or if heated : A pressure increase will occur and the container may burst.
Hazardous Decomposition : Oxides of carbon or traces of hydrocarbons may be formed in small amounts.

5.3. Advice for firefighters

- Protection during firefighting : Promptly isolate scene by removing all persons from the vicinity of the incident. Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Fire fighting procedures : Clear fire area of personnel. Do not enter confined area without full bunker gear and positive pressure breathing apparatus.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures****6.1.1. For non-emergency personnel**

- Emergency procedures : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flares in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

6.1.2. For emergency responders

- Protective equipment : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in 'For non-emergency personnel'.

6.2. Environmental precautions

Avoid dispersal of spilled material and run-off and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Stop leak if without risk. Move containers from spill area. For small spills, dilute with water and mop up.
For large spills, prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows : contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Use spark-proof tools and explosion-proof equipment. Dispose via a licensed waste contractor. Contaminated absorbent material may pose the same hazard.

6.4. Reference to other sections

For further information refer to sections 8 and 13.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

- Precautions for safe handling : Put on appropriate protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Keep in the original container or an approved alternative made from a compatible material; keep tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Do not reuse container. Wash thoroughly after use.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Do not store in unlabelled containers. Keep containers tightly closed and away from heat and open flame. Never weld on or near containers either empty or full. Secure all chemicals out of the reach of children.

7.3. Specific end use(s)

No additional information available.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Hazardous ingredients:**

PETROLEUM DISTILLATES (VP=0.01mmHg@20C)

CAS #	PEL/OSHA	TLV-ACGIH
64742-47-8	5mg/m3	200mg/m3
OLEIC ACID – BIODEGRADABLE 112-80-1	Not established	Not established
ALUMINIUM OXIDE (NON-FIBROUS) 1344-28-1	15mg/m3	15mg/m3

8.2. Exposure controls

Appropriate engineering controls	: Ensure good ventilation of the work station. Provide adequate general and local exhaust ventilation.
Personal protective equipment	: Protective clothing. Protective goggles. Gloves.
Hand protection	: Protective gloves impervious to conditions of use.
Eye protection	: Safety goggles and face shield.
Skin and body protection	: Suitable protective clothing. Avoid skin contact.
Respiratory protection	: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.



Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Blue
Odour	: Solvent
Odour threshold	: No data available
pH	: 8
Relative evaporation rate (butylacetate=1)	: < Water
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: >212°F
Flash point	: >150°F
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: <1 (low volatile)
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: 100%
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity**10.1. Reactivity**

No specific test data related to reactivity available for this product or its ingredients.

10.2. Chemical stability

The product is stable.

10.3. Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

Acute toxicity	: Not classified
Skin corrosion/irritation	: Irritation, dryness
Serious eye damage/irritation	: Irritation
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information**12.1. Toxicity**

Ecology - general : No known significant effects or critical hazards

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Waste treatment methods	:
Waste disposal recommendations	: The generation of waste should be avoided or minimised wherever possible. Significant quantities of waste product residues should not be disposed of via the sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and by regional local authority requirements.

Ecology - waste materials

: Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling empty containers that have not been cleaned or rinsed out. Empty containers or liners may retain product residues. Vapour from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been thoroughly cleaned internally. Avoid dispersal of spilled material and run-off and contact with the soil, waterways, drains and sewers.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not dangerous goods in terms of transport regulations				
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No

14.6. Special precautions for user

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.6.1. Overland transport

14.6.2. Transport by sea

14.6.3. Air transport

14.6.4. Inland waterway transport

Carriage prohibited (ADN) : No

Not subject to ADN : No

14.6.5. Rail transport

Carriage prohibited (RID) : No

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

NFPA Ratings :

Health : 1

Flammability : 1

Reactivity : 0

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Phrases used in s.2 and s.3:

- H302: Harmful if swallowed.
- H315: Causes skin irritation.
- H319: Causes serious eye irritation.
- H304: May be fatal if swallowed and enters airways
- H336: May cause drowsiness or dizziness
- H411: Toxic to aquatic life with long-lasting effects
- H335: May cause respiratory irritation
- H332: Harmful if inhaled

SDS EU_NSC

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.