



SAFETY DATA SHEET

THE METAL POLISH

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1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY

Product name: THE METAL POLISH

Product Code: KLEERS0376

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2. HAZARDS IDENTIFICATION

Main Hazards: Flammable

Skin Contact: Frequent or prolonged skin contact may cause Dermatitis.

Eye Contact: Vapour and liquid irritating to eyes.

Inhalation: Irritating to eyes and respiratory tract.
Anesthetic in high concentrations and may cause drowsiness, dizziness and effect the central nervous system.

Ingestion: Small amounts of liquid aspirated into lungs during ingestion or vomiting may cause bronchopneumonia or pulmonary oedema.
Minimal toxicity.

3. COMPOSITION / INFORMATION ON INGREDIENTS

A water in oil emulsion consisting of water, emulsifying agents & abrasive powder.

Ingredient name: White Spirit

CAS Number: 8030-30-9

%w/w(range) 15-30%

Risks: Flammable

O.E.S Set (see below)

Occupational Exposure Standard

White Spirit :-

L.T.E.L. 8 hours - 100ppm

S.T.E.L. 10 minutes - 125ppm

Additional Information: Risk Phrases in this section apply to the raw materials, and not necessarily to the finished product.

4. FIRST AID MEASURES

- Skin Contact:** Drench the skin with plenty of water.
Remove contaminated clothing and wash before re-use.
If a large area of skin is damaged or irritation persists, seek medical attention.
- Eye Contact:** Remove victim immediately from source of exposure.
Rinse immediately with plenty of water.
Continue to rinse for at least 15 minutes and get medical attention.
- Ingestion:** Wash mouth out with clean water.
Do not induce vomiting. Never make unconscious person vomit or drink fluids
Remove victim immediately from source of exposure. Drink plenty of water.
Seek medical attention.
- Inhalation:** Remove from exposure, rest and keep warm.
In severe cases, or if recovery is not rapid or complete seek medical attention.

5. FIRE FIGHTING MEASURES

- Extinguishing Media:** Dry powder, foam or water fog. CO2, BCF – small Fire
- Unsuitable Extinguishers:** Water
- Hazardous combustion products:** Oxides of Carbon. With incomplete combustion- Carbon Monoxide.
- Fire fighting procedures:** Self-contained breathing apparatus should be worn in closed or confined spaces.

6. ACCIDENTAL RELEASE MEASURES

- Personal Precaution:** Refer to Section 8 of SDS for personal protection details.
- General:** Extinguish all naked flames and sources of ignition. No smoking.
- Spill Clean up methods:** Absorb in dry sand or earth.
Transfer to a closable, labeled container for disposal by an appropriate method.
Prevent from entering sewers.

7. HANDLING AND STORAGE

- Usage precautions:** PVC gloves are recommended.
Use only in well ventilated areas.
- Storage precautions:** Store in containers provided.
If re-packing ensure container is suitable for use with product
Keep out of reach of children.
Keep in cool, well ventilated storage away from sources of ignition.
Protect from freezing and high storage temperatures.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational Exposure Limit (O.E.L) 575mg/cubic metres 8hr TWA

Protective equipment: Wear protective PVC gloves & safety goggles

Ventilation: Ensure good ventilation.

Respirators: No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL).

Protective gloves: Use protective gloves.

Eye protection: Wear approved safety goggles

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Paste

Colour: Off-White

pH: N/A

Odour: Solvent smell.

Solubility description: Immiscible

Density/Specific gravity (g/ml): 0.99-1.00 @ 20 degrees c

Flash point (degrees C) 36-41 (Abel closed cup)

Flammability: Flammable

10. STABILITY AND REACTIVITY

On combustion decomposes with evolution of oxides carbon.

Known hazardous reactions: May react with strong oxidising materials.

Materials to avoid: Oxidising materials.

Haz. Decomp. Products: Oxides of carbon. With complete combustion – carbon monoxide.
Protect from freezing and high storage temperatures.

11. TOXICOLOGICAL INFORMATION

Effects: May cause nausea and diarrhoea if swallowed in large quantities.

Skin: Prolonged or repeated contact may irritate and cause dermatitis.

12. ECOLOGICAL INFORMATION

Mobility

Degradability: Biodegrades slowly.**Bioaccumulative Potential:** Bioaccumulated in aquatic life with a short retention time of one week or less.**Aquatic toxicity:** Marine Pollutant

Moderately toxic to living resources – 96 hr LC50 = 1-10 mg/l.

13. DISPOSAL CONSIDERATIONS**Disposal methods:** Via an authorised waste disposal contractor to an approved waste disposal site, observing all local and national regulations.**Container:** As substance.**14. TRANSPORT INFORMATION****Label for conveyance:** Flammable Liquid (Flaming Torch Diamond)
Marine Pollutant (Marine Pollutant Diamond)**UN No. :** 1268**Hazard Class:** Class 3 : Flammable Liquids**Trem Card No:** 3**RID/ADR Hazard No. (ADR)** 30 Flammable liquid (flash-point between 23C and 61C inclusive) or flammable liquid or solid in the molten state with a flash-point above 61C, heated to a temperature equal to or above its flash-point, or self heating liquid.**Proper shipping name:** PETROLEUM DISTILLATES. Liquid, Combustible liquid, UN 1268, III.**IMDG Page No. :** 3375**IMDG Pack Group:** III**RID/ADR Item No.:** 31 (C)**Hazchem:** 3Y**Marine Pollutant:** Yes

15. REGULATORY INFORMATION

SUPPLY LABEL DETAIL REF: CHIP 93
Flammable contains petroleum distillate SIN 1268

Hazard Symbols : Nil

Risk phrases: R-10 Flammable

Safety phrases: S-2 Keep out of reach of children
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Note: The regulatory information given above only indicates the principle regulations specifically applicable to the product described in the safety data sheet.

The user's attention is drawn to the possible existence of additional provisions which complete these regulations.

Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

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. The data are based on the current state of our knowledge, and are intended to describe the product with regard to the requirements of safety. The data should not be taken to imply any guarantee of a particular or general specification. It is the responsibility of the user of the product to ensure to his satisfaction that the product is suitable for the intended purpose and method of use. We do not accept responsibility for any harm caused by the use of this information.