

SAFETY DATA SHEET

PEEK LIQUID METAL POLISH

Page 1

Issued: 24/02/2009

Revision No: 4

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

Product name: PEEK LIQUID METAL POLISH

Use of substance / preparation: METAL POLISH

Company name: Tri-Peek International

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2. HAZARDS IDENTIFICATION

Main hazards: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM),

HYDRODESULPHURIZED HEAVY 10-30%

EINECS: 265-185-4 CAS: 64742-82-1

[-] R10; [N] R51/53; [Xn] R65

- AMMONIA SOLUTION <1%

EINECS: 215-647-6 CAS: 1336-21-6

[C] R34; [N] R50

- COCONUT DIETHANOLAMIDE 1-10%

EINECS: 271-657-0 CAS: 68603-42-9

[Xi] R38; [Xi] R41

[cont...]

SAFETY DATA SHEET

PEEK LIQUID METAL POLISH

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be mild 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 with a feeling of tightness in the chest.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Do not induce vomiting. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Alcohol or polymer foam.

Protection of fire-fighters: Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details.

Environmental precautions: Do not discharge into drains or rivers.

Clean-up procedures: Absorb into dry earth or sand.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not required.

Hand protection: Nitrile gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Blue

Odour: Characteristic odour

Evaporation rate: Slow

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Slightly soluble

Viscosity value: 120

SAFETY DATA SHEET

PEEK LIQUID METAL POLISH

Viscosity test method: Flow time in seconds in a 3 mm ISO cup (ISO 2431)**Relative density:** 1.00**pH:** 10.0**10. STABILITY AND REACTIVITY****Stability:** Stable under normal conditions.**Conditions to avoid:** Heat.**11. TOXICOLOGICAL INFORMATION****Hazardous ingredients:** AMMONIA SOLUTION...100%

IVN MUS LD50 91 mg/kg

ORL RAT LD50 350 mg/kg

SCU MUS LDLO 160 mg/kg

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.**12. ECOLOGICAL INFORMATION****Mobility:** Non-volatile.**Persistence and degradability:** No data available.**Bioaccumulative potential:** No data available.**Other adverse effects:** Harmful to aquatic organisms.**13. DISPOSAL CONSIDERATIONS****Disposal operations:** D1 Tipping above or underground (e.g. landfill, etc.).**Disposal of packaging:** Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.**14. TRANSPORT INFORMATION****ADR / RID****UN no:** Not Classified.**IMDG / IMO****UN no:** Not Classified.**IATA / ICAO****UN no:** Not Classified.**15. REGULATORY INFORMATION****Hazard symbols:** Symbol not required.**Risk phrases:** R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.**Safety phrases:** S2: Keep out of the reach of children.

SAFETY DATA SHEET

PEEK LIQUID METAL POLISH

S29: Do not empty into drains.

S24/25: Avoid contact with skin and eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S46: If swallowed, seek medical advice immediately and show this container or label.

LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM),
HYDRODESULPHURIZED HEAVY

Note: The regulatory information given above only indicates the principal 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

Other information: This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

Risk phrases used in s.3: R10: Flammable.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65: Harmful: may cause lung damage if swallowed.

R34: Causes burns.

R50: Very toxic to aquatic organisms.

R38: Irritating to skin.

R41: Risk of serious damage to eyes.

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.