Specialised Welding Products Ltd
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HEALTH AND SAFETY INFORMATION SHEET
TIP DIP

1. PRODUCT

TIP DIP

Red anti-spatter gelatine. Supplied in 225g and 500g tins.

2. COMPOSITION

IUPAC-NAME: Petrolatum (Petroleum), Clay-treated (Petroleum Jelly):
CAS-No. 100684-33-1 EINECS-No. 309-706-6

3. HAZARDS

NONE, Clay-treated Petrolatum (Petroleum Jelly) is not a dangerous substance.

4. FIRST AID

Ingestion Seek medical attention
Inhalation Not applicable
Skin Contact Flush immediately with cold water. Seek medical advice.
Eye Contact Flush immediately with cold water. Seek medical advice.
Other None.

5. FIRE FIGHTING

Extinguishing Agents : Dry Chemical, Carbon Dioxide, Waterfog, Foam, Sand/earth. Waterspray must be used with caution to prevent spread of flames. Self contained breathing apparatus is recommended for fire-fighters. Upon combustion, Carbon-monoxide and Carbon-dioxide may be generated.

6. ACCIDENTAL RELEASE

Procedures for clean-up :

Shut off leak, dike up spills. After cooling and solidification, scrape and/or shovel up material. Finally, clean area with an oil absorbent material, or clean up with solvent. Dispose of in accordance with national and local regulations, or incinerate.

Waste disposal :

Use methods consistent with local regulations, or incinerate.
Avoid washing into water courses.
Avoid contaminating public drains or water supply.

7. HANDLING and STORAGE

Keep away from flame, sparks, heat (95ºC max.), and strong oxidising agents.

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8. EXPOSURE CONTROLS and PERSONAL PROTECTION

Personal Protection: WHEN MOLTEN ONLY

Eyes : Wear safety goggles/glasses (and/or face shield)
Skin : Wear oil resistant gloves and protective clothing.
Other : None
Exposure Control:
Ventilation : Local exhaust.

9. PHYSICAL and CHEMICAL PROPERTIES

Chemical : Mixture of Hydrocarbons obtained from petroleum

Appearance : Red semi-solid jelly
Odour : None
Melting Point : 50 – 66ºC
Density : 100ºC : 790 – 850 (kg/m3)
Vapour Pressure : 20ºC <0.01 (kPa)/ºC
Viscosity : (ASTM D 445) @ 100ºC: min. 9.0 mm2/s
Solubility : In water 25ºC – negligible
pH Value : Not applicable
Flashpoint : ºC:>170 (ASTM D 93)
Explosive Props : No data available

10. STABILITY and REACTIVITY

Stability : Stable

Hazardous Decomposition Products : Upon combustion, Carbon-monoxide and Carbon-dioxide may be generated.

Hazardous Reactions : None (keep away from strong oxidising agents).

11. TOXICOLOGICAL INFORMATION

Toxicological Properties : No data available (TIP DIP is not a dangerous substance).

12. ECOLOGICAL INFORMATION

Most hydrocarbon components of TIP DIP will have little or no tendency to partition to air. The half lives for degradation of these hydrocarbons by reaction with hydroxyl radicals, in the troposphere, under the influence of sunlight, will all be less than one day, by extrapolation from the data quoted by Atkinson. Accordingly, any hydrocarbon material which does partition to air will be rapidly photodegraded.

13. DISPOSAL

Dispose of in accordance with local regulations, or incinerate.

14. TRANSPORT

No special requirements.

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15. REGULATORY INFORMATION

Risk Phrases : None

Safety Phrases : None

16. OTHER INFORMATION

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, expression implied, and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of their use.