

Tough Technology Products Ltd

PRODUCT SAFETY DATA SHEET

1. Identification of the Substance/Preparation & Supplier.

Supplier: Tough Technology Products Ltd, 379 Washway Road, Sale, Cheshire, M33 4FJ

Emergency information: Emergency phone number (Office hours only): 0161 9699939 / 07785257565
Fax no: 0161 9699939

Product Name: Bumper
Product Type: Dressing

2. Composition/Information on Ingredients.

Hazardous component:	Cas No.	Index	Risk Phrases:	Concentration:
Petroleum Distillate	64742-47-8	Xn	R65	>50%

3. Hazards Identification.

Not classified as Hazardous under CHIP regulations. Product viscosity is >7.0 c/st @ 40°C.

4. First Aid Measures.

Eye Contact: Flush with plenty of clean water for at least 15 minutes. If irritation persists, obtain medical attention.

Skin Contact: Remove any contaminated clothing and wash before re-use. Wash off with soap and water. The application of skin reconditioning (emollient) cream, can be beneficial.

Inhalation: Remove to fresh air, if symptoms persist, seek medical advice.

Ingestion: Water to drink or rinse may be beneficial. Do not induce vomiting without medical advice.

5. Fire Fighting Measures:

Flammability: Not classed as flammable.

Extinguishing Media: Foam, Dry Powder, Co2, Halon, fine water spray suitable.

Protective Equipment: Standard protective equipment. Spray containers adjacent to fires to keep cool and avoid bursting.

6. Accidental Release Measures.

Wear gloves/eye protection. Do not allow product to soak into drains or water courses. Soak liquid in absorbent material and collect solids in a container. Wash down floor area as spillages can be slippery.

7. Handling and Storage.

Storage Precautions: Store between 0-35°C. Store in mild steel, stainless steel or polyethylene. Keep in tightly closed containers. Store in a cool dry place away from heat or sources of combustion.

Handling: Avoid contact with skin and eyes. Observe good standards of industrial hygiene.

8. Exposure Controls/Personal Protection.

Ingredient Name		8hr TWA	15min STEL
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Petroleum Distillates	WEL	5mg/m3	10mg/m3
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Respiratory Protection: Provide adequate ventilation to ensure the airborne concentration of substances to which an WEL has been assigned is below that WEL. Not normally required.

Eyes: Chemical eye goggles should be worn.

Hand: PVC or rubber gloves are recommended.

Skin: Use protective clothing. Remove contaminated clothing and wash with soap and water.

Exposure Limits: Not determined.

9. Physical and Chemical Properties.

Appearance	White Semi Gel	Specific Gravity @ 20°C	0.820 typical
Odour	Perfumed	pH Neat	N/A
pH @ 2% in tap water	N/A	Boiling Range	195-250°C
Freezing Point	<0°C	Vapour Pressure	1.58mm Hg
Water Solubility	Not miscible	Flash Point	75°C
Viscosity @ 20°C	N/D	Vapour Density (Water=100)	>1

10. Stability and Reactivity.

Stability: Stable under normal conditions.
Hazardous Decomposition: Oxides of carbon, water vapour and unidentified organic and inorganic compounds, some of which could be toxic may be evolved.
Conditions to Avoid: Naked flames, hot surfaces, other high temperature sources. Strong oxidising agents.

11. Toxicological Information.

Ingredient Name LD50(Animal/Oral)

Product is of low acute oral toxicity.

Eyes: Contact with the eyes may give rise to irritation and stinging.
Skin: Brief or occasional contact is unlikely to cause any significant reaction. Prolonged or repeated contact with the undiluted product may lead to de-fatting of the skin and/or slight irritation.
Inhalation: Unlikely to present any significant hazard at ambient temperature. Excessive exposure to mists caused by atomising systems may cause irritation to eyes and respiratory tract.
Ingestion: Low order of acute toxicity. Ingestion of this product is not regarded as a significant health hazard, likely to arise in normal use. Ingestion of large quantities may cause vomiting and diarrhoea.

12. Ecological Information.

There is no data available on the product itself.

The product is not expected to bio-accumulate. The product should not be allowed to enter drains or water courses or deposited where it can affect ground or surface waters.

13. Disposal Recommendations.

Product should be disposed of via an authorised waste disposal contractor in accordance with all local and national regulations.

Wash out containers with water, running the washings to sewage treatment plant system. Dispose of empty containers in accordance with local and national regulations.

Advice can be obtained from the Waste Regulation Authority whether special waste regulations apply to this product.

14. Transport Information.

Not Classified.

15. Regulatory Information.

Label for Supply: Not Classified.
Risk Phrases: None
Safety Phrases: S2: Keep out of reach of children.
S24/25: Avoid contact with skin & eyes.

16. Other Information.

Do not mix with other chemicals.

The information provided in this data sheet has been compiled in accordance with the requirements of the Chemicals (Hazard information and packaging) Regulations, Directive 93/112/EC.

This data sheet does not constitute an assessment of the workplace risks as required under the provisions of the Health & Safety at Work act and the Control of Substances Hazardous to Health (COSHH).

Legal Disclaimer:

The information supplied above is based upon the present state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the specification or quality of the product. The user must satisfy himself that the product is entirely suitable for his purpose.