

SAFETY DATA SHEET**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE SUPPLIER****Product name:** TGB (Tar, Glue and Bitumen remover)**Identified uses:** Solvent-based cleaning agent**Supplied by:** Espuma Cleaner Solutions Ltd
Unit 2c, North End Business Park
Station Road, Swineshead
Lincolnshire PE20 3PW**Telephone:** 01205 822 929**2. HAZARDS IDENTIFICATION****Signal word: Danger**

H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H413: May cause long lasting harmful effects to aquatic life.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredient	EINECS No.	C.A.S. No.	Content	Classification
White spirit	265-191-7	64742-88-7	75-100%	 H226, H304, H315, H413
Toluene	203-625-9	108-88-3	10-25%	 H226, H304, H315
Anionic surfactant emulsifier	284-664-9	84961-74-0	<1%	 H315

4. FIRST AID MEASURES**Inhalation:**

Move the exposed person to fresh air at once. Keep the affected person warm and at rest.

Ingestion:

Give plenty of water to drink and seek medical advice. DO NOT INDUCE VOMITING.

Skin contact:

Wash with soap and water. Remove contaminated clothing.

Eye contact:

Irrigate the eye thoroughly with plenty of clean water, and seek medical advice.

5. FIRE FIGHTING MEASURES

Extinguishing media:

Alcohol resistant foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires. Do not use water jet.

Exposure hazards:

Hazardous combustion products may include carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

Ventilate the area. Eliminate all sources of ignition. Contain spillages with sand or other absorbent media. Small spillages and residues may be flushed away with plenty of water. Do not allow product to enter drains or water courses.

7. HANDLING AND STORAGE

Usage precautions:

Use in a well ventilated area. Avoid breathing vapours. Avoid contact with skin and eyes.

Storage:

Store at moderate temperatures in a dry, well ventilated area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:

O.E.S.	8 hour TWA	S.T.E.L.
Aliphatic hydrocarbon	100 ppm	Not set

RECOMMENDED SAFETY EQUIPMENT:

Eye protection:	Safety goggles or face shield.
Hand protection:	Solvent resistant gloves.
Skin protection:	Overalls and safety shoes/boots.
Respiratory protection:	Not applicable in normal use. Provide adequate general and local exhaust ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear to straw coloured liquid
Odour:	Solvent
pH value:	Not applicable
Flash point:	Approx. 30 ^o C
Relative density:	Approx. 0.810 @ 20 ^o C (water = 1.000)
Water solubility:	Partially miscible

10. STABILITY AND REACTIVITY

Stability:

Stable under normal conditions of storage and use.

Reactivity:

Avoid contact with strong oxidants such as liquid chlorine and concentrated oxygen.

Hazardous reactions:

Carbon oxides may be released during thermal decomposition.

11. TOXICOLOGICAL INFORMATION

Harmful if swallowed. Minute amounts aspirated into the lungs by ingestion or vomiting may cause pulmonary injury. Prolonged contact may cause skin irritation. May cause transient irritation if eye contact occurs.

12. ECOLOGICAL INFORMATION

This product does not contain any PBT or vPvB substances.

Not readily biodegradable.

May cause long-term adverse effects in the aquatic environment if released in large quantities.

13. DISPOSAL CONSIDERATIONS

Dispose of through a licensed waste operator.

14. TRANSPORT INFORMATION

ADR/CDG Class: 3, FLAMMABLE



Transport label hazard symbol:

U.N. No: 1993

Shipping name: Flammable liquid, n.o.s. (contains solvent naphtha)

Packing Group: III

15. REGULATORY INFORMATION

Labelling according to EU requirements:



Hazard symbols:

H226: Flammable liquid and vapour.

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Precautionary statements:

P102: Keep out of the reach of children

P301+310: IF SWALLOWED: Immediately call a doctor or physician

P302+352: IF ON SKIN: Wash with soap and water

P305+351: IF IN EYES: Rinse cautiously with water for several minutes

16. OTHER INFORMATION

The contents of hazardous ingredients listed in section 3 are expressed as a percentage range of active matter calculated on a weight/volume basis unless otherwise specified.

The ingredients used in this product, where applicable, are registered under the REACH system with the European Chemicals Agency (ECHA).

Legal disclaimer:

The foregoing information is based on the state of our knowledge and experience of the product and the various ingredients used in the preparation. It is given in good faith but no warranty is implied. Buyers must satisfy themselves as to the suitability of the product and take responsibility for making their own assessments.

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