

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Name : Tar and Glue Remover
Product code : W7

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Intended for general public
Main use category : Consumer use, Professional use
Use of the substance/mixture : Cleaner

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

GTECHNIQ LTD
Bridge Business Park
Upper Heyford
NN7 3NA
UK
Tel: +44 (0)1604 962553

1.4. Emergency telephone number

Emergency number : +44 (0)1604 962 553

Country	Organisation/Company	Address	Emergency number
Ireland	National Poisons Information Centre Beaumont Hospital	Beaumont Hospital Beaumont Road 9 Dublin	: +353 1 8379964
United Kingdom	National Poisons Information Service (NHS Direct)	http://www.npis.org	111 (England & Wales only) or 112 (EU) or 08454 24 24 24 (Scotland)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Asp. Tox. 1: H304;
Aquatic Chronic 2: H411;
Eye Irrit. 2: H319;
Flam. Liq. 3: H226;
Skin Irrit. 2: H315;
STOT SE 3: H335.

Adverse physicochemical, human health and environmental effects

Flammable. Harmful by inhalation. Irritating to eyes, respiratory system and skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard statements : H226: Flammable liquid and vapour.
H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H335: May cause respiratory irritation.
H411: Toxic to aquatic life with long-lasting effects.

Signal words : Warning

Hazard pictograms : GHS02: Flame
GHS08: Health hazard
GHS09: Environmental



Precautionary statements (CLP)

: P280: Wear protective gloves/protective clothing/eye protection/face protection.
 P370+378: In case of fire: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers for extinction.
 P301+310: IF SWALLOWED: Immediately call a POISON CENTRE or doctor.
 P303+361+353: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower.
 P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P331: Do NOT induce vomiting.

No labelling applicable

2.3. Other hazards

This substance is not identified as a PBT substance.

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

LOW BOILING POINT NAPHTHA – UNSPECIFIED – SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.

EINECS	CAS	PBT / WEL	CLP Classification	Percent
265-199-0	64742-95-6	-	Carc. 1B: H350; Muta. 1B: H340; Asp. Tox.1: H304	50 – 70

1,2,4-TRIMETHYLBENZENE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
202-436-9	95-63-6	-	Flam. Liq. 3: H226; Acute Tox. 4: H332; Eye Irrit. 2: H319; STOT SE 3: H335; Skin Irrit. 2: H315; Aquatic Chronic 2: H411	10 – 30

MESITYLENE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
203-604-4	108-67-8	-	Flam. Liq. 3: H226; STOT SE 3: H335; Aquatic Chronic 2: H411	10 – 30

ISOPROPYLBENZENE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
203-132-9	98-82-8	-	Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H335; Aquatic Chronic c: H411	1 – 10

EMULSIFIER

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	26264-05-1	-	Acute Tox. 4: H302; Skin Irrit. 2: H315; Eye Dam. 1: H318	1 – 10

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.
- First-aid measures after skin contact : Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.
- First-aid measures after eye contact : Bathe the eye with running water for 15 minutes. Consult a doctor.
- First-aid measures after ingestion : Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

4.2. Most important symptoms and effects, both acute and delayed

- Inhalation : There may be irritation of the throat with a feeling of tightness in the chest.
- Skin contact : There may be irritation and redness at the site of contact.
- Eye contact : There may be irritation and redness. The eyes may water profusely.
- Ingestion : There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

- Exposure hazards : In combustion emits toxic fumes

5.3. Advice for firefighters

- Protection during firefighting : Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Refer to section 8 for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

For further information refer to section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.
- Hygiene measures : Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in a cool, well-ventilated place. Keep container tightly closed.

7.3. Specific end use(s)

No additional information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

1,2,4-TRIMETHYLBENZENE

Workplace exposure limits:

State	Respirable dust:	
	8 hour TWA	15 min. STEL
UK	100 mg/m ³	200 mg/m ³

MESITYLENE

UK 25 ppm - -

ISOPROPYLBENZENE

UK 125 mg/m³ 375 mg/m³ - -

8.2. Exposure controls

- Appropriate engineering controls : Ensure there is sufficient ventilation of the area. The floor of the storage must be impermeable to prevent the escape of liquids.
- Personal protective equipment : Protective clothing. Protective goggles. Gloves.
- Hand protection : Wear nitrile gloves of minimum thickness 0.5mm. Gloves should be replaced regularly or if any change in appearance is noticed. Ensure gloves are manufactured/tested in accordance with BS EN 374. Penetration times carried out according to EN 374 part III are not always practical, therefore max. wearing time of 50% of penetration time is recommended.
- Eye protection : Safety glasses. Ensure eye bath is to hand.
- Skin and body protection : Protective clothing.
- Respiratory protection : Self-contained breathing apparatus must be available in case of emergent.



Environmental exposure controls : An environmental assessment must be made to ensure compliance with local environmental legislation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- Physical state : Liquid
- Colour : No data available
- Odour : No data available
- Odour threshold : No data available
- pH : No data available
- Relative evaporation rate (butylacetate=1) : No data available
- Melting point : Not applicable
- Freezing point : No data available
- Boiling point : No data available
- Flash point : ~45°C
- Auto-ignition temperature : No data available
- Decomposition temperature : No data available
- Flammability (solid, gas) : Not applicable
- Vapour pressure : No data available
- Relative vapour density at 20 °C : No data available
- Relative density : No data available
- Solubility : No data available
- Log Pow : No data available
- Viscosity, kinematic : Non-viscous
- Viscosity, dynamic : Non-viscous
- Explosive properties : No data available
- Oxidising properties : No data available
- Explosive limits : No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under recommended transport or storage conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or material listed below.

10.4. Conditions to avoid

Heat.

10.5. Incompatible materials

Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

In combustion emits toxic fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Relevant effects for mixture:

Effect	Route	Basis
Acute toxicity (harmful)	INH	Hazardous: calculated
Irritation	OPT INH DRM	Hazardous: calculated
Respiratory or skin sensitisation	: Not classified	
Germ cell mutagenicity	: Not classified	
Carcinogenicity	: Not classified	
Reproductive toxicity	: Not classified	
Specific target organ toxicity (single exposure)	: Not classified	
Specific target organ toxicity (repeated exposure)	: Not classified	
Aspiration hazard	: Not classified	

SECTION 12: Ecological information

12.1. Toxicity

No data available.

12.2. Persistence and degradability

Non biodegradable.

12.3. Bioaccumulative potential

Bioaccumulation potential.

12.4. Mobility in soil

Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

This substance is not identified as a PBT substance.

12.6. Other adverse effects

Toxic to aquatic organisms. Toxic to soil organisms.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Transfer to a suitable container and arrange for collection by specialised disposal company. The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number	UN1268
14.2. UN proper shipping name	PETROLEUM DISTILLATES, N.O.S. (PETROLEUM NAPHTHA)

14.3. Transport hazard class(es)
3
14.4. Packing group
III
14.5. Environmental hazards
Environmentally hazardous: Yes Marine pollutant: No

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

15.1.2. National regulations

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

SECTION 16: Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Phrases used in s.2 and s.3:

- H226: Flammable liquid and vapour.
- H302: Harmful if swallowed.
- H304: May be fatal if swallowed and enters airways.
- H315: Causes skin irritation.
- H318: Causes serious eye damage.
- H319: Causes serious eye irritation.
- H332: Harmful if inhaled.
- H335: May cause respiratory irritation.
- H340 : May cause genetic defects.
- H350 : May cause cancer.
- H411 : Toxic to aquatic life with long-lasting effects.

SDS EU_NSC

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.