

# MATERIAL SAFETY DATA SHEET

802 0500

## Wetterflex TG



"maintenance made easy"

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY

Product Name: **WETTERFLEX TG**  
 Company Name: Polycote UK  
 Centre Point • Wolseley Road  
 Woburn Road Industrial Estate  
 Kempston • Beds MK42 7EF  
 Telephone Number: 01234 846400

Chemical Name	EC No.	CAS No.	%	Classification 1272/2008 (CLP)
Isopropyl alcohol	200-661-7	67-63-0	0.1 - <1%	Eye Irrit. 2 (H319); STOT SE 3 (H336); Flam. Liq. 2 (H225)
Phosphoric acid	231-633-2	7664-38-2	0.1 - <1%	Skin Corr. 1B (H314)
1-Propanamine, 3-(isodecyloxy)-, acetate	249-166-8	28701-67-9	0.1 - <1%	Skin Corr. 1B (H314); Acute Tox. 4 (H302); Aquatic Acute 1 (H400); Aquatic Chronic 1 (H410)

The Full Text for all Hazard Statements are Displayed in Section 16.

### SECTION 2: HAZARDS IDENTIFICATION

Classification (EC 1272/2008) CLP

Physical & Chemical Hazards Flam. Liq. 3 – H226  
 Human health STOT RE 2 – H373  
 Environment Aquatic Chronic 2 – H411

The Full Text for all Hazard Statements are Displayed in Section 16.

Label in accordance with (EC) No. 1272/2008 [CLP]

Contains Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)



Signal word: Warning

Hazard Statements:

H226 Flammable liquid and vapour.  
 H373 May cause damage to organs through prolonged or repeated exposure.  
 H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements:

P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
 P260 Do not breathe the fumes.  
 P271 Use only outdoors or in a well-ventilated area.  
 P273 Avoid release to the environment.  
 P280 Wear protective gloves and eye/face protection.  
 P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P403+235 Store in a well-ventilated place. Keep cool.  
 P501 Dispose of contents/container in accordance with local regulations.

General Hazards:

In use may form flammable/explosive vapour-air mixture.

PBT and vPvB assessment:

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	EC No.	CAS No.	%	Classification 1272/2008 (CLP)
Unknown Trowel Mastic	-	-	40 - <80%	-
Asphalt	232-490-9	8052-42-4	>25 - <40%	-
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	919-446-0	-	5 - <10%	STOT SE 3 (H336); STOT RE 1 (H372); STOT RE 2 (H373); Asp. Tox. 1 (H304); Aquatic Chronic 2 (H411)
Hydrocarbons, C16-C20, n-Alkanes, Isoalkanes, Cyclics, Aromatics (2-30%)	919-006-8	64742-80-9	5-10%	Asp. Tox. 1 – H304 Aquatic Chronic 4 – H413 EUH066

### SECTION 4: FIRST AID MEASURES

Inhalation: Remove to fresh air.  
 Skin contact: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.  
 Eye contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Remove contact lenses, if present and easy to do. Continue rinsing. Call a doctor immediately.  
 Ingestion: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.  
 Note to doctors Treat symptomatically.

### SECTION 5: FIRE FIGHTING MEASURES

Suitable extinguishing media: Use CO2, dry chemical, or foam.  
 Unsuitable media: Use water spray or fog; do not use straight streams.  
 Special hazards arising from the substance or mixture: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).  
 Advice for firefighters: Wear self contained breathing apparatus for fire fighting if necessary.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions: Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas. Water spray may reduce vapour; but may not prevent ignition in closed spaces.  
 Environmental precautions: Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.  
 Methods for cleaning up: Use clean non-sparking tools to collect absorbed material. Dyke far ahead of liquid spill for later disposal.

**SECTION 7: HANDLING AND STORAGE**

Handling:	Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Take precautionary measures against static charges. Use explosion-proof electrical/ventilating/lighting/equipment.
Hygiene:	Do not eat, drink or smoke when using this product. Regular cleaning of equipment, work area and clothing is recommended.
Storage:	Keep only in the original container/package in a cool well-ventilated place.

**SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Control parameters:

Name	EU	Ireland	UK
Asphalt 8052-42-4	-	TWA: 0.5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	STEL: 10 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>
Isopropyl alcohol 67-63-0	-	TWA: 200 ppm STEL: 400 ppm Skin	STEL: 500 ppm STEL: 1250 mg/m <sup>3</sup> TWA: 400 ppm TWA: 999 mg/m <sup>3</sup>
Phosphoric acid 7664-38-2	TWA: 1 mg/m <sup>3</sup> STEL: 2 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup> STEL: 2 mg/m <sup>3</sup>	STEL: 2 mg/m <sup>3</sup> TWA: 1 mg/m <sup>3</sup>

Engineering controls:	Ensure adequate ventilation, especially in confined areas.
Skin/body protection:	Antistatic footwear. Wear fire/flare resistant/retardant clothing. Gloves made of plastic or rubber.
Eye/face protection:	Tight sealing safety goggles.
Environmental	
Exposure Controls:	Do not allow into any sewer, on the ground or into any body of water.

**SECTION 9: PHYSICAL & CHEMICAL PROPERTIES**

Physical state:	Liquid
Appearance:	Paste
Colour:	Black
Odour:	Characteristic
Boiling Point:	> 153°C / 307.4°F
Flash Point:	> 39°C / > 102.2°F
Solubility:	Insoluble in water
Autoignition Temp:	200°C / 392°F
Kinematic Viscosity:	> 1000 mm <sup>2</sup> /s @ 40°C
Relative density:	1.45

**SECTION 10: STABILITY AND REACTIVITY**

Reactivity:	Stable under recommended storage conditions.
Chemical stability:	Stable under recommended storage conditions.
Conditions to avoid:	Keep away from heat, sparks and flames.
Incompatible materials:	Strong acids and bases.
Haz. decomp products:	None under normal use conditions.

**SECTION 11: TOXICOLOGICAL INFORMATION**

Product Information:

No information or data specific to the product on this toxicological (health) effect is available.

Component Information:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Hydrocarbons, C16-C20, n-alkanes, isoalkanes, cyclics, aromatics (2-30 %)	LD50 >4150 mg/kg bw (Rat) (OECD 423 Guideline)	LD50 > 2000 mg/kg (Read Across)	-
Read across			
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	>15000 mg/Kg (rat)	=3400 mg/kg (Rabbit)	-

**SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicity: Harmful to aquatic life with long lasting effects.

Component Information

Data obtained on the component(s) include

Chemical Name	Algae/aquatic plants	Fish	Crustaces
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	-	LC50 96h = 10-30 mg/l Fish (Rainbow Trout)	EC50 (48h) =20000 mg/l (daphnia magna)
Hydrocarbons, C16-C20, n-alkanes, isoalkanes, cyclics, aromatics (2-30 %)	-	LL50 (96hr) >1000 mg/kg Fish (Oncorhynchus mykiss) Semi static	EC50 (48hr) >1000mg/L Daphnia magna (OECD 202 guideline)
Isopropyl alcohol	EC50 96 h > 1000 mg/L (Desmodesmus subspicatus)	LC50 96 h = 9640 mg/L (Pimephales promelas flow-through) LC50 96 h = 11130 mg/L (Pimephales promelas static)	EC50 48 h = 13299 mg/L (Daphnia magna)
EC50 72 h > 1000 mg/L (Desmodesmus subspicatus)	LC50 96 h > 1400000 µg/L (Lepomis macrochirus)		
Phosphoric acid	-	LC50 96 h 3 - 3.5 mg/L (Gambusia affinis)	EC50 12 h = 4.6 mg/L (Daphnia magna)

Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Waste disposal:	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated Packaging:	Improper disposal or reuse of this container may be dangerous and illegal.
European Waste Catalogue:	08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances.

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Technical Helpline: 01234 846400

**SECTION 14: TRANSPORT INFORMATION**

U.N. No. 1133  
 Shipping Name: ADHESIVES  
 Transport hazard class(es)  
 ADR/RID/ADN Class 3: Flammable liquids.  
 Packing Group III  
 Environmental hazards: Not applicable  
 Special precautions for user  
 EMS: F-E, S-D  
 Emergency Action Code: •3Y  
 Hazard No. (ADR): 30  
 Tunnel Restriction Code: (D/E)

**SECTION 15: REGULATORY INFORMATION**

European Union:  
 Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.  
 Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.  
 Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work.

EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59.  
 This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59).

**SECTION 16: OTHER INFORMATION**

## Hazard Statements In Full:

H314 - Causes severe skin burns and eye damage  
 H302 - Harmful if swallowed  
 H400 - Very toxic to aquatic life  
 H410 - Very toxic to aquatic life with long lasting effects  
 H304 - May be fatal if swallowed and enters airways  
 H413 - May cause long lasting harmful effects to aquatic life  
 H336 - May cause drowsiness or dizziness  
 H372 - Causes damage to organs through prolonged or repeated exposure if inhaled  
 H373 - May cause damage to organs through prolonged or repeated exposure if inhaled  
 H411 - Toxic to aquatic life with long lasting effects  
 EUH066 - Repeated exposure may cause skin dryness or cracking

The Safety Data above is applicable to the product only as used according to the purposes and methods described on the relevant Technical Data Sheet, available from Polycote UK on request.

The information above is based on our present knowledge and is believed to be correct but does not purport to be all inclusive and should only be used as a guide. No warranty is implied with respect to the specification of the product. It is intended to describe the product solely in terms of its safety requirements and relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process. This data does not constitute the users own assessment of workplace risk as required by other Health and Safety legislation, nor is it a sales specification or indication of suitability for any particular use. The user must satisfy himself as to the suitability of the product for his purpose. No legally valid contractual relationship is established by the above data, and Polycote UK shall not be held liable for any damage resulting from handling or from contact with the above product.

Date of Issue: December 2017

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