

MATERIAL SAFETY DATA SHEET

810 2500

Poloflex Premier Grade



"maintenance made easy"

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

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

SECTION 2: HAZARDS IDENTIFICATION

Classification (EC 1272/2008)

Physical & Chemical Hazards Flam. Liq. 3 – H226
 Human health EUH066;STOT SE 3 – H336; STOT RE 1 – H372
 Environment Aquatic Chronic 2 – H411

Classification (1999/45/EEC) Xn; R48/20. N;R51/53. R10, R66, R67.
 The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Label elements:

Contains: Naphtha (Petroleum), Hydrosulfurized Heavy; low boiling*

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



Signal word: Danger

Hazard Statements:

H226 Flammable liquid and vapour.
 H336 May cause drowsiness or dizziness.
 H372 Causes damage to organs through prolonged or repeated exposure.
 H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements:

P102 Keep out of reach of children.
 P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P314 Get medical advice/attention if you feel unwell.
 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+233 Store in a well-ventilated place. Keep container tightly closed.
 P501 Dispose of contents/container in accordance with local regulations.

Supplementary Precautionary Statements:
 P233 Keep container tightly closed.
 P240 Ground/bond container and receiving equipment.
 P241 Use explosion-proof electrical equipment.
 P242 Use only non-sparking tools.
 P243 Take precautionary measures against static discharge.
 P270 Do not eat, drink or smoke when using this product.
 P271 Use only outdoors or in a well-ventilated area.
 P273 Avoid release to the environment.
 P260 Do not breathe vapour/spray.
 P261 Avoid breathing vapour/spray.
 P264 Wash contaminated skin thoroughly after handling.
 P370+378 In case of fire: Use foam, carbon dioxide, dry powder or water fog for extinction.
 P303+361+353 IF ON SKIN (or hair): Remove/Take off 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.
 P333+313 If skin irritation or rash occurs: Get medical advice/attention.

P337+313 If eye irritation persists: Get medical advice/attention.
 P391 Collect spillage.
 P403+235 Store in a well-ventilated place. Keep cool.
 P405 Store locked up.

Supplemental label information
 EUH066 Repeated exposure may cause skin dryness or cracking.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Classification				
	EC No.	CAS No.	%	67/548 EEC	1272/2008 (CLP)
Isodecylxypropylamine Acetate	249-166-8	28701-67-9	1-5%	Xn; R22 C; R34 N; R50/53	Acute Tox. 4 – H302 Skin Corr. 1B – H314 Aquatic Acute 1 – H400 Aquatic Chronic – H410
Naphtha (Petroleum), Hydrosulfurized Heavy; Low Boiling*	265-185-4	64742-82-1	10-30%	Xn; R48/20, R65 N; R51/53 R10, R66, R67	Flam. Liq. 3 – H226 EUH066 STOT SE 3 – H336 STOT RE 1 – H372 Asp. Tox. 1 – H304 Aquatic Chronic 2 H411
Phosphoric Acid	231-633-2	7664-38-2	<1%	C; R34	Skin Corr. 1B – H314
Propan-2-ol	200-661-7	67-63-0	<1%	F; R11 Xi; R36 R67	Flam. Liq. 2 – H225 Eye Irrit. 2 - H319 STOT SE 3 – H336

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Composition Comments:

Product contains silica which in the form the product is supplied is not hazardous, however inhalation of dust generated from dried material must be avoided.

SECTION 4: FIRST AID MEASURES

Inhalation: Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.
 Ingestion: DO NOT induce vomiting. Get medical attention immediately.
 Skin contact: Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. Continue to rinse for at least 15 minutes and seek medical attention.
 Eye contact: Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Continue to rinse for at least 15 minutes and get medical attention.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Extinguish with foam, carbon dioxide or dry powder.
 Unusual Fire & Explosion Hazards: Forms explosive mixtures with air.
 Special Fire Fighting Procedures: Avoid breathing fire vapours. Keep up-wind to avoid fumes. Ventilate closed spaces before entering them. Keep run-off water out of sewers and water sources. Dike for water control.
 Protective Measures In Fire: Self contained breathing apparatus and full protective clothing must be worn in case of fire.

Polycote Poloflex Premier Grade Cont.

810 2500

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions: Risk of contact: Wear protective gloves and goggles/face shield.

Environmental precautions: Do not discharge into drains, water courses or onto the ground. Contain spillages with sand, earth or any suitable adsorbent material.

Clean-up methods: Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb onto sand, earth or absorbent granules. Pick up with non-sparking tools and place into metal containers with sealable lids. Mark containers with details of hazards and store in designated area ready for disposal.

SECTION 7: HANDLING AND STORAGE

Handling: Avoid spilling, skin and eye contact.

Storage: Flammable liquid storage.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Name	STD	TWA – 8 Hrs	STEL – 15 Min
PHOSPHORIC ACID ...%	WEL	–	1 mg/m ³ – 2 mg/m ³
PROPAN-2-OL	WEL	400 ppm	999 mg/m ³ 500 ppm 1250 mg/m ³

WEL = Workplace Exposure Limit.

Exposure Controls:

Protective equipment:



Process conditions: Use engineering controls to reduce air contamination to permissible exposure level.

Engineering Measures: Provide adequate ventilation. Observe Occupational Exposure Limits and minimise the risk of inhalation of vapours.

Respiratory Equipment: Gas cartridge suitable for organic substances.

Hand Protection: Use suitable protective gloves if risk of skin contact. Be aware that the liquid may penetrate the gloves. Frequent change is advisable.

Eye Protection: Wear goggles/face shield.

Other Protection: Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

Hygiene Measures: When using do not eat, drink or smoke.

Skin Protection: Wear apron or protective clothing in case of splashes.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance: Fibrous Paste

Colour: Black.

Odour: Solvent.

Solubility: Insoluble in water

Relative density: 1.45

Flash point (°C): 50 CC (Closed cup).

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable under normal temperature conditions and recommended use.

Conditions to avoid: Avoid contact with oxidisers or reducing agents.

SECTION 11: TOXICOLOGICAL INFORMATION

Inhalation: Vapour may irritate respiratory system or lungs.

Ingestion: May cause discomfort if swallowed. Harmful: may cause lung damage if swallowed.

Skin Contact: Repeated exposure may cause skin dryness or cracking.

Eye Contact: Irritating to eyes.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Dangerous for the environment: May cause long-term adverse effects in the aquatic environment. Contamination of the terrestrial and aquatic environments should be avoided.

SECTION 13: DISPOSAL CONSIDERATIONS

General Information: Waste is classified as hazardous waste. Disposal to licensed waste disposal site in accordance with the local Waste Disposal Authority.

SECTION 14: TRANSPORT INFORMATION**UN Number:**

UN No. (ADR/RID/ADN): 1263

UN No. (IMDG): 1263

UN No. (ICAO): 1263

Proper Shipping Name: PAINT RELATED MATERIAL [NAPHTHA (PETROLEUM), HYDROSULFURIZED HEAVY; LOW BOILING*]

Transport hazard class(es):

ADR/RID/ADN Class: 3

ADR/RID/ADN Class: Class 3: Flammable liquids.

ADR Label No: 3

IMDG Class: 3

ICAO Class/Division: 3

Transport labels: Flammable Liquid 3

Packing Group:

ADR/RID/ADN Packing group: III EMS: F-E, S-E

IMDG Packing group: III Emergency Action Code: •3Y

ICAO Packing group: III Hazard No. (ADR): 30

Tunnel Restriction Code: (D/E)

SECTION 15: REGULATORY INFORMATION

Statutory Instruments: The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716).

Approved Code of Practice: Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes: Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37.

EU Legislation: Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

Polycote UK

Centre Point • Wolsley Road • Woburn Road Industrial Estate
Kempston • Beds • MK42 7EF
Technical Helpline: 01234 846400



"maintenance made easy"

SECTION 16: OTHER INFORMATION

Risk Phrases In Full:

R34 Causes burns.
 R10 Flammable.
 R22 Harmful if swallowed.
 R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.
 R65 Harmful: may cause lung damage if swallowed.
 R11 Highly flammable
 R36 Irritating to eyes.
 R66 Repeated exposure may cause skin dryness or cracking.
 R41 Risk of serious damage to eyes.
 R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 R67 Vapours may cause drowsiness and dizziness.
 R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Hazard Statements In Full:

EUH066 Repeated exposure may cause skin dryness or cracking.
 H225 Highly flammable liquid and vapour.
 H226 Flammable liquid and vapour.
 H302 Harmful if swallowed.
 H304 May be fatal if swallowed and enters airways.
 H314 Causes severe skin burns and eye damage.
 H319 Causes serious eye irritation.
 H336 May cause drowsiness or dizziness.
 H372 Causes damage to organs <<Organs>> through prolonged or repeated exposure.
 H400 Very toxic to aquatic life.
 H410 Very toxic to aquatic life with long lasting effects.
 H411 Toxic to aquatic life with long lasting effects.

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: June 2017

Polycote UK

Centre Point • Wolseley Road • Woburn Road Industrial Estate
 Kempston • Beds • MK42 7EF
 Technical Helpline: 01234 846400