

MATERIAL SAFETY DATA SHEET

434 1800

Slip Stop Tape Primer



"maintenance made easy"

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

Product Name: **SLIP STOP TAPE PRIMER**
 Company Name: Polycote UK
 Centre Point • Wolsley Road
 Woburn Road Industrial Estate
 Kempston • Beds MK42 7EF
 Telephone Number: 01234 846400

SECTION 2: HAZARDS IDENTIFICATION

Classification under CLP:

Flam. Liq. 2 – H315; Skin Irrit. 2 – H315; Eye Irrit. 2 – H319, Elicitation – EUH208 STOT SE 3 – H336. Aquatic Chronic 2 – H411.

Physiochemical: The product is highly flammable. Vapours may form explosive mixtures with air. Vapours are heavier than air and may travel along the floor and accumulate in the bottom of containers. Vapours may be ignited by a spark, a hot surface or an ember.

Hazard pictograms:



Signal word: Danger

Hazard statements: H225 Highly flammable liquid and vapour
 H315 Causes skin irritation.
 H319 Causes serious eye irritation.
 H336 May cause drowsiness or dizziness.
 H411 Toxic to aquatic life with long lasting effects.
 EUH208 Contains ROSIN. May produce an allergic reaction.

Precautionary statements:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P271 Use only outdoors or in a well-ventilated area.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P501 Dispose of contents/container in accordance with national regulations.
 P260 Do not breathe dust/fume/gas/mist/vapours/spray.

Contains: hydrocarbons, C6-C7,n-alkanes, isoalkanes, cyclics, <5% n-hexane, BUTANONE, ACETONE, TOLUENE, HEXANE-norm

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name

EC No.	CAS No.	Content	Classification
hydrocarbons, C6-C7,n-alkanes, isoalkanes, cyclics, <5% n-hexane 921-024-6	–	42.9%	Flam. Liq. 2 - H225; Skin Irrit. 2 - H315; STOT SE 3 - H336; Asp. Tox. 1 - H304; Aquatic Chronic 2 - H411
BUTANONE 201-159-0	78-93-3	20%	Flam. Liq. 2 - H225; Eye Irrit. 2 - H319; STOT SE 3 - H336
ACETONE 200-662-2	67-64-1	13.8%	Flam. Liq. 2 - H225; Acute Tox. 4 - H312; Eye Irrit. 2 - H319; STOT SE 3 - H336

TOLUENE 203-625-9	108-88-3	2.7%	Flam. Liq. 2 - H225; Acute Tox. 4 - H302; Acute Tox. 4 - H312; Skin Irrit. 2 - H315; Repr. 2 - H361d; STOT SE 3 - H336; STOT RE 2 - H373; Asp. Tox. 1 - H304
HEXANE-norm 203-777-6	110-54-3	1.1%	Flam. Liq. 2 - H225; Skin Irrit. 2 - H315; Repr. 2 - H361f; STOT SE 3 - H336; STOT RE 2 - H373; Asp. Tox. 1 - H304; Aquatic Chronic 2 - H411
ZINC OXIDE 215-222-5	1314-13-2	0.522%	Aquatic Acute 1 - H400; Aquatic Chronic 1 - H410
ROSIN 232-475-7	8050-09-7	0.12%	Skin Sens. 1 - H317

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

SECTION 4: FIRST AID MEASURES

Symptoms:

Inhalation: Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
 Ingestion: Rinse mouth thoroughly with water. Get medical attention.
 Skin contact: Remove contaminated clothing immediately and wash skin with soap and water.
 Eye contact: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately.

Most important symptoms and effects, both acute and delayed:

Inhalation: Vapours may cause headache, fatigue, dizziness and nausea.
 Ingestion: May cause discomfort if swallowed. May cause stomach pain or vomiting.
 Skin contact: Prolonged skin contact may cause redness and irritation.
 Eye contact: May cause temporary eye irritation.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media: Use fire-extinguishing media suitable for the surrounding fire. Extinguish with alcohol-resistant foam, carbon dioxide or dry powder. Do not use water jet as an extinguisher, as this will spread the fire.
 Exposure Hazards: The product is flammable. Heating may generate flammable vapours. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m³. The product is highly flammable.
 Special fire-fighting procedures: Control run-off water by containing and keeping it out of sewers and watercourses. Avoid breathing fire gases or vapours. Keep up-wind to avoid fumes.
 Protection of fire-fighters: Wear chemical protective suit.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions:	Wear protective clothing as described in Section 8 of this safety data sheet.
Environmental precautions:	Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. Do not discharge into drains or watercourses or onto the ground.
Procedure for cleaning up:	Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into containers.

SECTION 7: HANDLING AND STORAGE

Safe handling:	Keep away from heat, sparks and open flame. Static electricity and formation of sparks must be prevented. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.
Storage Precautions:	Keep away from heat, sparks and open flame. Keep container tightly closed. Keep only in the original container.
Storage Classification:	Flammable liquid storage.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational Exposure Limits:	
BUTANONE:	
Long-term exposure limit (8-hour TWA):	WEL 200 ppm(Sk) 600 mg/m ³ (Sk)
Short-term exposure limit (15-minute):	WEL 300 ppm(Sk) 899 mg/m ³ (Sk)
ACETONE	
Long-term exposure limit (8-hour TWA):	WEL 500 ppm 1210 mg/m ³
Short-term exposure limit (15-minute):	WEL 1500 ppm 3620 mg/m ³
TOLUENE	
Long-term exposure limit (8-hour TWA):	WEL 50 ppm(Sk) 191 mg/m ³ (Sk)
Short-term exposure limit (15-minute):	WEL 150 ppm(Sk) 574 mg/m ³ (Sk)
HEXANE-norm	
Long-term exposure limit (8-hour TWA):	WEL 20 ppm 72 mg/m ³
Short-term exposure limit (15-minute):	WEL

Protective equipment:



Engineering measures:	Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients.
Eye/face protection:	The following protection should be worn: Chemical splash goggles.
Hand protection:	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of the following material: Nitrile rubber. It should be noted that liquid may penetrate the gloves. Frequent changes are recommended.
Other skin & body protection:	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION Cont.

Hygiene measures:	prolonged vapour contact. Wear apron or protective clothing in case of contact. Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station. Wash contaminated clothing before reuse. Wash hands after handling. Eating, smoking and water fountains prohibited in immediate work area.
Respiratory protection:	If ventilation is inadequate, suitable respiratory protection must be worn. Wear a respirator fitted with the following cartridge: Combination filter, type A2/P3.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

State:	Coloured Liquid
Colour:	Various colours
Odour:	Aromatic hydrocarbons.
pH Estimated value:	pH (concentrated solution): 7-8
Initial boiling point & range:	>60°C @ 20°C
Flash point Estimated value:	-35°C
Upper/lower flammability or explosive limits	
Estimated value:	0.6% - 11.5%
Relative density:	0.8 @ 20°C
Solubility(ies):	Insoluble in water.
Auto-ignition temperature:	Estimated value. 200°C
Viscosity:	Kinematic viscosity > 20.5 mm ² /s.
Volatile organic compound:	This product contains a maximum VOC content of 600 g/l.

SECTION 10: STABILITY AND REACTIVITY

Stability:	No particular stability concerns. Stable at normal ambient temperatures and when used as recommended.
Conditions to Avoid:	Avoid heat, flames and other sources of ignition.
Materials to Avoid:	Strong oxidising agents.
Haz. decomp. products:	Does not decompose when used and stored as recommended. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon. Oxides of nitrogen.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity - oral	
ATE oral (mg/kg)	74,074.07
Acute toxicity - dermal	
ATE dermal (mg/kg)	12,121.21
Acute toxicity - inhalation	
ATE inhalation (vapours mg/l)	100.0
Serious eye damage/irritation:	Irritation of eyes is assumed.
Aspiration hazard	Not anticipated to present an aspiration hazard, based on chemical structure.
Inhalation	Vapour from this product may be hazardous by inhalation.
Ingestion	May be harmful if swallowed.
Skin contact	May be harmful in contact with skin.
Eye contact	May cause blurred vision and serious eye damage.

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SECTION 12: ECOLOGICAL INFORMATION**Toxicity:**

Acute toxicity - fish Supplier's information. LC₅₀, hours: >1-10< mg/l, Fish
 Acute toxicity - aquatic plants, hours: >1-10 mg/l, Algae

Mobility: The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

Bio accumulative potential: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods: Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: TRANSPORT INFORMATION

ADR/RID			
UN No:	1133	ADR Class:	3
Packing group:	II	Class. code:	F1
Shipping name:	ADHESIVES		
Labelling:	3+EHS	Hazard ID No:	33
IMDG/IMO			
UN No:	1133	Class:	3
Packing group:	3	EmS:	F-E, S-D
Labelling:	3-EHS		
IATA/ICAO			
UN No:	1133	Class:	3
Packing group:	II		
Labelling:	3+EHS		
Emergency Action Code:	•3YE		
Hazard ID Number:	33		
Tunnel Restriction Code:	(D/E)		

SECTION 15: REGULATORY INFORMATION

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

National regulations Health and Safety at Work etc. Act 1974 (as amended).

The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

Control of Substances Hazardous to Health Regulations 2002 (as amended).

EU legislation Commission Directive 91/322/EEC of 29 May 1991 on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical and biological agents at work.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION**Hazard statements**

in full: H225 Highly flammable liquid and vapour.
 H302 Harmful if swallowed.
 H304 May be fatal if swallowed and enters airways.
 H312 Harmful in contact with skin.
 H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H319 Causes serious eye irritation.
 H336 May cause drowsiness or dizziness.
 H361d Suspected of damaging the unborn child.
 H361f Suspected of damaging fertility.
 H373 May cause damage to 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.
 EUH208 Contains ROSIN. May produce an allergic reaction.

Storage: Store Between 5°C - 25°C.

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.

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