



MSDS Ref:  
TR 214

**Triton Systems**  
Units 3-5 Crayford Commercial Centre, Greyhound Way  
Crayford, Kent DA1 4HF  
Tel: 01322 318830 Fax: 01322 524017  
[www.tritonsystems.co.uk](http://www.tritonsystems.co.uk) [info@tritonsystems.co.uk](mailto:info@tritonsystems.co.uk)

Publication date  
18/04/1997

Revision date  
24/08/2011

**1.PRODUCT NAME: TRIPASTE PB HSE NO. 6080**

## 2. HAZARD IDENTIFICATION



Irritant  
Irritating to eyes and skin  
Mist/fume may irritate nose or throat on prolonged exposure.

## 3. COMPOSITION

Hazardous ingredient	CAS No.	EC No.	Weight %	Symbols	Risk Phrases
Permethrin	52645-53-1	258-067-9	0.2	XN Harmful	R22
Fatty alcohol ethoxylate	68439-46-3		28-32	Xi	R41

## 4. FIRST AID

CONTACT WITH SKIN:	Wash with plenty of soap and water. If irritation persists, seek medical advice.
CONTACT WITH EYES:	Wash out with water for several minutes and seek medical advice.
INGESTION:	Do not induce vomiting. Keep at rest and seek medical attention.
INHALATION:	Remove to fresh air. Keep warm and at rest. Seek medical advice if necessary.

OTHER INFORMATION:

## 5.FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:	Water spray, dry powder, CO <sub>2</sub> or foam. Never use water jet.
SPECIAL PROTECTIVE EQUIPMENT:	For fires in confined spaces, use breathing apparatus.

## 6.ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Wear suitable protective clothing appropriate to the amount involved, which may include eye/face protection, PVC or synthetic rubber gloves, protective footwear, overalls.
ENVIRONMENTAL PRECAUTIONS:	Do not allow to enter public sewers and watercourses. If this cannot be avoided, inform the appropriate authority.
CLEAN-UP PROCEDURES	Absorb in dry sand or earth or similar absorbent and shovel into a suitable closed container for disposal according to item 13.

**7. HANDLING AND STORAGE****HANDLING PRECAUTIONS**

Observe good hygiene standards and minimise skin contact. Provide adequate ventilation in work spaces.

**STORAGE INFORMATION**

Keep containers tightly closed in a cool place, out of direct sunlight. Keep stored well ventilated.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Where prolonged or repeated exposure is likely, protective clothing should be worn, including eye protection and PVC or synthetic rubber gloves.  
Wash hands and exposed skin before meals and after work.  
Do not eat, drink or smoke whilst handling the product.  
Do not wear contaminated clothing.  
Ventilate confined spaces thoroughly.

**EXPOSURE LIMITS**

None prescribed in EH40

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	White or Green paste	Oxidising Properties	None
Odour	Mild Solvent odour	Vapour Pressure	<0.1Pa (20°C)
pH	5.0 – 6.5	Relative density	0.98 (20°C)
Boiling Point	100° to 200°C	Bulk density	Not Relevant
Melting Point	Not relevant	Viscosity	No data
Flash Point	>60°C	Solubility	Partially soluble in water
Autoignition temperature	No data	Partition Coefficient	No data
Explosive properties	No data	Other data	

**10. STABILITY/REACTIVITY****STABILITY:**

Stable under normal conditions of use.

**CONDITIONS TO AVOID:**

High temperatures

**MATERIALS TO AVOID:**

Strong oxidising agents.

**11. TOXICOLOGICAL INFORMATION**

Acute Toxicity: LD<sub>50</sub> (rat, oral) >4000mg/KG. May cause irritation or burning sensation (without lesions).

**12. ECOLOGICAL INFORMATION****MOBILITY:**

Avoid subsoil penetration

**DEGRADABILITY:**

Biodegradable.

**ACCUMULATION:**

There potential for bioaccumulation. Biomagnification is unlikely.

**ECOTOXICITY:**

Toxic to aquatic organisms. Permethrin LC<sub>50</sub> (trout): 0.009mg/l



## 13. DISPOSAL CONSIDERATIONS

DISPOSAL OF PRODUCT:	Chemical residues are normally regarded as Special Waste. Incinerate in compliance with Environment Protection Act 1990. (Process Guidance Note IPR5/1).
DISPOSAL OF PACKAGING:	Uncleaned packaging should be treated as for the product. Cleaned packaging may be land-filled.

## 14. TRANSPORT INFORMATION

UN NO.	None assigned
ADR/RID	Not classified as hazardous
PROPER SHIPPING NAME	
IMCO	Not classified as hazardous
IATA/IACO	Not classified as hazardous
PACKING GROUP	
LABEL	No hazard label

## 15. REGULATORY INFORMATION

CLASSIFICATION	Irritant
LABEL INFORMATION	R36/38 Irritating to eyes and skin. S51 Use only in well ventilate

Refer to other relevant legislation such as the Health and Safety at Work etc Act (HSWA), THE Control of Substances Hazardous to Health Regulations (COSHH), the Environment Protection Act and the Control of Pollution Act.

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risk as required by health and safety legislation.

Refer to other relevant legislation such as the Health and Safety at Work etc Act (HSWA), THE Control of Substances Hazardous to Health Regulations (COSHH), the Environment Protection Act and the Control of Pollution Act.

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risk as Required by health and safety legislation.

## 16. OTHER INFORMATION

The information contained in this data sheet is to the best of our knowledge accurate at the date of publication, but we cannot accept responsibility that it is sufficient or correct in all cases.

The data contained herein does not constitute a specification. Such information is available from the technical data sheet for the product.

*Abbreviations: OES – occupational exposure standard. STEL – short-term exposure limit. LTEL – long term exposure limit. TWA – time weighted (8 hour) average. LEL – lower explosive limit. UEL – upper explosive limit.*