



Irritant

Triton Chemical Manufacturing Co. Ltd

129 Felixstowe Road, Abbeywood, London SE2 9SG

Tel 020 8310 3929 Fax 020 8312 0349

info@triton-chemicals.com www.triton-chemicals.com

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1. PRODUCT NAME:**TRIPASTE PB****HSE NO. 6080****2. COMPOSITION**

Hazardous ingredient	CAS No.	EC No.	Weight %	Symbols	Risk Phrases
Permethrin	52645-53-1	258-067-9	0.2	Xn (Harmful)	R22
Trihexyleneglycol diborate blend with hydrocarbon solvent			3.3	Xn (Harmful)	

3. HAZARD IDENTIFICATION

Irritant

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Irritating to eyes and skin

Mist/fume may irritate nose or throat on prolonged exposure.

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 ₂ 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.
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6.ACCIDENTAL RELEASE MEASURES (contd.)

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 220°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 LD₅₀ (rat, oral) > 4000mg/kg. May cause irritation or burning sensation (without lesions).

12. ECOLOGICAL INFORMATION

MOBILITY	Avoid subsoil penetration.
DEGRADABILITY	Biodegradable.
ACCUMULATION	There is potential for bioaccumulation. Biomagnification is unlikely.
ECOTOXICITY	Toxic to aquatic organisms. Permethrin LC ₅₀ (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 ventilated areas.

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.