



1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME:	Flashpoint
USE:	Silicone sealant, which polymerises on exposure to air and is used for jointing purposes.
SUPPLIER	Premium Roofing Products Ltd. PO Box 492 Enfield, Middlesex, EN3 7ZW
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2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	EC N°	CAS N°	CONTENTS	SYMBOL LETTERS	R PHRASE N°
oximo silane	421-860-7	156145-64-1	1%	Xn	48/22
butane-2-on-O,O',O''-methylsilylidyn)trioxim	245-366-4	22984-54-9	2.6%	Xi	36/38
<i>The above reacts with water releasing:</i>					
2-butanone oxime	202-496-6		<1%	Xn	21, 40, 41, 43

3. HAZARDS IDENTIFICATION

MAIN HAZARDS:	No hazard classification according to Directive 67/548/EEC and 1999/45/EC.
OTHER HAZARDS:	None.

4 FIRST AID MEASURES

INHALATION:	Move exposed person to fresh air at once. Get medical attention if discomfort persists.
INGESTION:	Do not induce vomiting. Never give water to an unconscious person. Get medical attention.
SKIN CONTACT:	Remove all contaminated clothing and footwear immediately, unless it is stuck to the skin. Wash the affected skin immediately with plenty of water. Get medical attention if irritation persists.
EYE CONTACT:	Make sure that any contact lenses are removed from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eyelids. Get medical attention.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA:	Dry foam, ABC powder, carbon dioxide, water spray.
EXPOSURE HAZARDS:	In a fire, oxides of carbon may be produced.
PROTECTION OF FIRE-FIGHTERS	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Avoid contact with skin and eyes. Do not breathe vapours.
ENVIRONMENTAL PRECAUTION:	Polymerised product stable and un-reactive. Use appropriate containment to avoid environmental contamination.
CLEAN-UP PROCEDURES:	Ventilate the area and recover product by scraping with spatula or suitable tool. Clean contaminated surfaces with a soap solution. Transfer to container for disposal (see Section 13).

7. HANDLING AND STORAGE

HANDLING PRECAUTIONS: Ensure sufficient ventilation if handling product in a confined space. Observe normal hygiene standards.

STORAGE PRECAUTIONS: Store in a cool, dry place in the original container, which is kept tightly closed. Keep out of reach of children.
Keep away from heat sources and oxidising reagents.
Shelf life – one year.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMIT VALUES:	INGREDIENT	CAS N°	LTEL (8 hrs TWA)	STEL (15 min)
	oximo silane	156145-64-1	-	-
	butane-2-on-O,O'-O''-methylsilylidyn)trioxim	22984-54-9	-	-

VENTILATION: Provide adequate general and local exhaust ventilation.

RESPIRATORY PROTECTION: No special measures required in open air. In confined conditions it may be necessary to wear a respirator with a gas filter in order to avoid fume inhalation.

HAND PROTECTION: Use gloves.

EYE PROTECTION: Use approved safety goggles if eye contact possible.

SKIN PROTECTION: Wear appropriate clothing if skin contact possible. Follow standard hygiene procedures.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE (at 20°C):	Paste	ODOUR:	Characteristic
FLASH POINT:	>100°C	SOLUBILITY (in water):	Insoluble.

10 STABILITY AND REACTIVITY

STABILITY: Will polymerise on contact with air. Polymerised product is stable under normal conditions.

CONDITIONS TO AVOID: No special measures necessary.

MATERIALS TO AVOID: Heat sources. Oxidising reagents.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon can be produced when product is heated or burnt.

11. TOXICOLOGICAL INFORMATION

INHALATION: At high concentrations the vapours can be irritating to the respiratory system.

INGESTION: Acute toxicity Oximo silane: LD₅₀ oral rat >2000 mg.kg⁻¹
Chronic toxicity not listed

SKIN CONTACT: Repeated or prolonged exposure may cause slight irritation to skin.
Oximo silane: LD₅₀ dermal rabbit >2000 mg.kg⁻¹

EYE CONTACT: May cause slight irritation.

12. ECOLOGICAL INFORMATION

MOBILITY: Volatile organic compounds (VOCs): 3%
Solid product has low mobility as it is not finely divided and insoluble in water.

PERSISTENCE AND DEGRADABILITY: Very slightly biodegradable.

BIOACCUMULATIVE POTENTIAL: Bioaccumulative potential very slight.

OTHER ADVERSE EFFECTS: None.

13. DISPOSAL CONSIDERATIONS

WASTE FROM RESIDUES: Remove to an authorised incinerator, equipped with an afterburner and a flue gas scrubber.

CONTAMINATED PACKAGING: Dispose of packaging in accordance with local regulations

14. TRANSPORT INFORMATION:

Not classified as hazardous to transport.

15. REGULATORY INFORMATION

LABEL FOR SUPPLY:	Not classified under EC regulations. No symbol required.
RISK PHRASES:	Not classified under EC regulations.
SAFETY PHRASES:	Not classified under EC regulations.
STATUTORY INSTRUMENT:	Chemicals (Hazards Information and Packaging) Regulations 2002; SI 2002/1689. Control of Substances Hazardous to Health 1999; SI 1000/437.
APPROVED CODES OF PRACTICE:	Classification and Labelling of Substances and Preparations Dangerous for Supply. The Compilation of Safety Data Sheets (3 rd Edition).
GUIDANCE:	Occupational Exposure Limits EH40. COSHH Essentials: Easy steps to control chemicals. Control of Substances Hazardous to Health Regulations; HSG193. CHIP for Everyone HSG108.

16. OTHER INFORMATION

TEXT OF RISK PHRASES USED IN SECTION 2:	R21	Harmful in contact with skin.
	R36	Irritant to the eyes.
	R38	Irritating to the skin.
	R40	Limited evidence of carcinogenic effect.
	R41	Risk of serious damage to the eyes.
	R43	May cause sensitization by skin contact.
	R48/22	Harmful: danger of serious damage to health by prolonged exposure if swallowed.

The contents of this Safety Data Sheet are not warranted to be accurate or complete and the Company can accept no liability to any customer, their employees or any other person whatsoever for any loss, injury or damage, whether direct or consequential, which may be caused by any error or omission from this sheet, whether such error or omission is negligent or otherwise.
