

Material Safety Data Sheet

MSDS: Starpoint Retardant

Date of Issue: Feb 2018
Supersedes Issue Date: May 2012

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Starpoint Retardant

Other Name(s): Westflex Retardant

Recommended Use: For use as an additive for Starpoint flexible pointing compound in warmer weather conditions.

Supplier: Westflex Pty Ltd
ABN: 72 089 247 147
Street Address: 41 Jade Street
Maddington, WA, Australia 6109

Telephone Number: +61 8 9459 1139
Fax Number: +61 8 9459 1171
Website: www.westflex.com.au

Emergency Numbers: +61 8 9459 1139 7am – 4pm Mon – Fri
000 Police, Fire and Ambulance
131 126 For poisons advice contact a Poisons Information Centre or a Doctor at once.

2. HAZARDS IDENTIFICATION

Not hazardous according to the criteria set out by ASCC (NOHSC) based on currently available information.

Not classified as Dangerous Goods according to the criteria of the Australian Dangerous Goods Code for transport by Rail or Road.

Poisons schedule: Not Classified

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3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance	CAS#	Proportion %	Risk Phrase(s)
1, 2 – Propanediol	57-55-6	99-100%	-

4. FIRST AID MEASURES

Inhalation	If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms develop and / or persist seek medical attention.
Swallowed	If swallowed do not induce vomiting. Give a glass of water and seek medical attention.
Eye	Immediately open eye and flush with plenty of running water for at least 15 minutes. Seek medical attention.
Skin	Remove contaminated clothing and wash affected area with plenty of soap and water.
Medical Advice	Treat symptomatically.

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5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	Carbon Dioxide, dry chemical, foam, water fog or water mist.
Hazards from Combustion Products:	Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.
Specific Hazards:	This product will burn if exposed to fire.
Special Protective precautions and Equipment for Fire Fighters:	Fire fighters should wear Self-contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers. Fight fire from safe location. This product should be prevented from entering drains and watercourses.
Unsuitable Extinguishing Media:	Do not use water jet.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures:	If waterways or sewers become contaminated with product advise the local authorities of the contamination.
Methods and Materials for Containment and clean up:	Do not contaminate the waterways or sewer with spill. Do not flush into drains and sewer. If sewer or waterway becomes contaminated contact the local authority. Dike and contain spill with sand, earth or an absorbent material. Clean up before material dries. Place collected material in an appropriate container and dispose of material in accordance with local authority.

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7. HANDLING AND STORAGE

Precautions for Safe Handling:

Keep out of reach of children.

Avoid contact with eyes or mouth and avoid repeated prolonged contact with skin. Use only in a well ventilated area. Prevent the build up of mists or vapours in the work atmosphere. Do not use near ignition sources. Do not pressurize, cut, heat or weld Containers as they may contain hazardous residues.

Conditions for Safe Storage:

Store in a cool dry well ventilated away from sources of ignition, oxidising agents, strong acids, foodstuffs and clothing. Containers should be sealed when not in use and should be checked on a regular basis for signs of damage or leaks.

8. PERSONAL PROTECTION / EXPOSURE CONTROL

Protective Equipment:



Personal:

Normal working clothes covering arms and legs, eyewash facility and emergency shower. Avoid repeated prolonged contact.

Gloves:

PVC Coated.

Eyes:

Goggles (AS1337).

Respiratory:

Use with adequate ventilation.

Other:

Practice strict hygiene – wash hands before breaks and after finishing.

National Exposure Limits:

No value assigned to this specific material according to ASCC.

Biological Limit Values:

No value assigned to this specific material according to ASCC.

Engineering Controls:

Adequate ventilation should be provided at all times and avoid heating product.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Units	Result
Physical State		Viscous Liquid
Colour		Colourless
Odour		Slight Acrylic Odour
PH		8.0 – 9.0
Vapour Pressure		N/A
Vapour Density		N/A
Boiling Point	°C	140
Freezing Point	°C	0
Solubility		Miscible with Water
Specific Gravity	Kg/Lt	1.02
Flash Point	°C	N/A
Upper Flammability Limit	°C	N/A
Lower Flammability Limit	°C	N/A
Auto Ignition Temperature	°C	N/A
Volatile Organic Content	%	1.5

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal use conditions.
Conditions to Avoid:	Avoid repeated contact with person, contact with food and high temperature conditions with sealed containers.
Incompatible Materials:	No Information Available
Hazardous Decomposition Products:	No Information Available
Hazardous Reactions:	No Information Available

11. TOXICOLOGICAL INFORMATION

If used in accordance with the manufacturer's recommendations and this Material Safety Data Sheet no negative health results should occur. If exposure results in symptoms, the following may be observed:

Acute and Chronic Exposure and Routes of Exposure

Acute: No information available on product

Chronic: No information available on product

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11. TOXICOLOGICAL INFORMATION cont'd.

Routes of Exposure

General:	Large amounts may result in vomiting and nausea. Small amounts should not result in any expected reactions.
Eyes:	Irritation may occur.
Respiratory System:	If excess inhalation occurs, headache, nausea or irritation to respiratory tract may occur.
Skin:	Irritation may occur.
Long Term Effects:	No information is available for this product currently.
Toxicological Information:	No LD ₅₀ Value has been determined for this product.
Toxicological Information for Product Components:	No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Avoid contaminating the sewer system and waterways.

13. DISPOSAL INFORMATION

Disposal Methods:

Small:	Unwanted paint should not be disposed of down the drain system but instead should be brushed out on newspaper and allowed to dry. This can then be disposed of via the domestic waste collections. The empty paint containers should be allowed to dry out and and disposed of in accordance with the recommendations of the local authorities.
Large:	The disposal of large quantities of paint must be handled by a licences waste handling contractor and can normally be disposed of at a licensed landfill waste site.

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14. TRANSPORT INFORMATION

UN Number:	None allocated
UN Proper Shipping Name:	Paint
Class and Subsidiary Risk(s):	None allocated
Packing Group:	None allocated
Special Precautions for User:	Avoid transporting with oxidising materials in close proximity
Hazchem Code:	None allocated

Not classified as a DANGEROUS GOOD according to the Australian Dangerous Goods Code for Transport via Road and Rail.

15. REGULATORY INFORMATION

Hazard Status:	Not classified as Hazardous according to the criteria for ASCC (NOHSC) based on currently available information.
Poisons Schedule:	No Poisons Schedule applicable.
Risk Phrase(s):	Not Hazardous according to criteria set out by ASCC (NOHSC) based on currently available information.
Safety Phrase(s):	as above
AICS:	All materials contained in this product appear in the AICS (Australian Inventory of Chemical Substances) database.

16. OTHER INFORMATION

Westflex Pty Ltd has prepared this Material Safety Data Sheet