

# SAFETY DATA SHEET



## FIBRE SHIELD

### APPLIED PRODUCTS AUSTRALIA PTYLTD

Catalogue number: AP470

Version No: 2.1

Issue date: 26/03/2021

Safety Data Sheet according to WHS and ADG requirements

## SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

### Product Identifier

Product name	FIBRE SHIELD
Product code	AP470
Pack sizes	5L & 20L

### Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	Carpet protection treatment
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### Details of the manufacturer/importer

Registered company name	APPLIED PRODUCTS AUSTRALIA PTY LTD
Address	11 Gamma Close, Beresfield 2322 NSW Australia
Telephone	(02) 4966 5516
Website	www.actichem.com.au
Email	info@actichem.com.au

### Emergency telephone number

Association / Organisation	Poisons Information Centre
Emergency telephone numbers	13 11 26
Other emergency telephone numbers	Not Available

## SECTION 2 HAZARDS IDENTIFICATION

### Classification of the substance or mixture

NON-HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS. According to the Model WHS Regulations and the ADG Code.

Poisons Schedule	Not Applicable
GHS Classification	Not applicable

### Label elements

Not applicable

SIGNAL WORD	Not applicable
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### Hazard statement(s)

Not applicable

### Precautionary statement(s) Prevention

Not applicable

### Precautionary statement(s) Response

Not applicable

### Precautionary statement(s) Storage

Not applicable

### Precautionary statement(s) Disposal

Not applicable

## SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

## Substances

All ingredients are non-hazardous

## SECTION 4 FIRST AID MEASURES

### Description of first aid measures

Eye Contact	If this product comes in contact with the eyes: Wash out immediately with fresh running water. If pain persists or recurs seek medical attention.
Skin Contact	If skin contact occurs: Flush skin with running water (and soap if available). Seek medical attention in event of irritation
Inhalation	If fumes, aerosols or combustion products are inhaled remove from contaminated area. Other measures are usually unnecessary.
Ingestion	Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

### Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5 FIREFIGHTING MEASURES

### Extinguishing media

Extinguishing media	There is no restriction on the type of media that may be used. Use media suitable for the surrounding environment
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### Special hazards arising from the substrate or mixture

Fire incompatibility	None known.
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### Advice for firefighters

Fire Fighting	Alert Fire Brigade and tell them location and nature of hazard. Wear breathing apparatus plus protective gloves in the event of a fire. Prevent, by any means available, spillage from entering drains or water courses. Use firefighting procedures suitable for surrounding area. DO NOT approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire. Equipment should be thoroughly decontaminated after use.
Fire/Explosion Hazard	May decompose and emit fumes of carbon monoxide (CO), carbon dioxide (CO <sub>2</sub> ), hydrogen fluoride, carbonyl fluoride and other pyrolysis products typical of burning organic material May emit corrosive fumes.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Minor Spills	Environmental hazard - contain spillage. Clean up all spills immediately. Avoid breathing vapours and contact with skin and eyes. Control personal contact with the substance, by using protective equipment. Contain and absorb spill with sand, earth, inert material or vermiculite. Wipe up. Place in a suitable, labelled container for waste disposal.
Major Spills	Environmental hazard - contain spillage. Wear eye protection plus protective gloves. Prevent, by any means available, spillage from entering drains or water course. Stop leak if safe to do so. Absorb on sand, dirt, vermiculite or similar absorbent material. Place into labelled drums and dispose of according to local government regulations. Immediately notify emergency services (Police or Fire Brigade) if the spill is too large for you to safely and effectively handle.
PPE	Personal Protective Equipment advice is contained in Section 8 of the SDS

## SECTION 7 HANDLING AND STORAGE

### Precautions for safe handling

Safe handling	Use in a well-ventilated area. Avoid contact with incompatible materials. Keep containers securely sealed when not in use. Avoid physical damage to containers.
Other information	


**Conditions for safe storage, including any incompatibilities.**

<b>Suitable container</b>	Polyethylene or polypropylene container. Packing as recommended by manufacturer. Check all containers are clearly labelled and free from leaks.
<b>Storage incompatibility</b>	Avoid reaction with oxidising agents

**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION****Control parameters****OCCUPATIONAL EXPOSURE LIMITS (OEL)**

Not applicable

**Exposure controls**

<b>Engineering controls</b>	Maintain adequate ventilation at all times.
<b>Personal protection</b>	
<b>Eye and face protection</b>	Not required
<b>Skin protection</b>	See Hand protection below
<b>Hands/feet protection</b>	It is good practice to wear protective gloves when handling chemicals.
<b>Body protection</b>	See Other protection below
<b>Other protection</b>	Not required
<b>Thermal hazards</b>	Not Available

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

<b>Appearance</b>	Opaque liquid		
<b>Physical state</b>	Liquid	<b>Relative density (Water = 1)</b>	Not Available
<b>Odour</b>	Not Available	<b>Partition coefficient n-octanol / water</b>	Not Available
<b>Odour threshold</b>	Not Available	<b>Auto-ignition temperature (°C)</b>	Not Available
<b>pH (as supplied)</b>	4.9	<b>Decomposition temperature</b>	Not Available
<b>Melting point / freezing point (°C)</b>	Not Available	<b>Viscosity (cSt)</b>	Not Available
<b>Initial boiling point and boiling range (°C)</b>	Not Available	<b>Molecular weight (g/mol)</b>	Not Available
<b>Flash point (°C)</b>	Not Applicable	<b>Taste</b>	Not Available
<b>Evaporation rate</b>	Not Available	<b>Explosive properties</b>	Not Available
<b>Flammability</b>	Not Applicable	<b>Oxidising properties</b>	Not Available
<b>Upper Explosive Limit (%)</b>	Not Applicable	<b>Surface Tension (dyn/cm or mN/m)</b>	Not Available
<b>Lower Explosive Limit (%)</b>	Not Applicable	<b>Volatile Component (%vol)</b>	Not Available
<b>Vapour pressure (kPa)</b>	Not Available	<b>Gas group</b>	Not Available
<b>Solubility in water (g/L)</b>	Immiscible	<b>pH as a solution (1%)</b>	Not Available
<b>Vapour density (Air = 1)</b>	Not Available	<b>VOC g/L</b>	Not Available

**SECTION 10 STABILITY AND REACTIVITY**

<b>Reactivity</b>	See section 7
<b>Chemical stability</b>	Unstable in the presence of incompatible materials. Product is considered stable. Hazardous polymerisation will not occur.
<b>Possibility of hazardous reactions</b>	See section 7
<b>Conditions to avoid</b>	See section 7
<b>Incompatible materials</b>	See section 7
<b>Hazardous decomposition products</b>	See section 5

**SECTION 11 TOXICOLOGICAL INFORMATION****Information on toxicological effects**

Inhaled	The material is not thought to produce adverse health effects of the respiratory tract (as classified by EC Directives using animal models). However it may cause irritation and it is, good hygiene practice for exposure be kept to a minimum and that suitable control measures be used in an occupational setting.
Ingestion	The material has <b>NOT</b> been classified by EC Directives or other classification systems as 'harmful by ingestion'. This is because of the lack of corroborating animal or human evidence.
Skin Contact	The material is not thought to produce adverse health effects or skin irritation following contact (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting.
Eye	The material is not thought to produce an adverse health effect.
Chronic	No relative data is listed.

**SECTION 12 ECOLOGICAL INFORMATION****Toxicity**

The product is not considered to be ecotoxic.

**Persistence and degradability**

Ingredient	Persistence: Water/Soil	Persistence: Air
dipropylene glycol monomethyl ether	HIGH	HIGH

**Bio accumulative potential**

Ingredient	Bioaccumulation
dipropylene glycol monomethyl ether	LOW (BCF = 130)

**Mobility in soil**

Ingredient	Mobility
dipropylene glycol monomethyl ether	LOW (KOC = 10)

**SECTION 13 DISPOSAL CONSIDERATIONS****Waste treatment methods**

Product / packaging disposal	Product and containers should be disposed of in accordance with local government regulations
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**SECTION 14 TRANSPORT INFORMATION****Labels Required**

Marine Pollutant	NO
HAZCHEM	Not Applicable

Land transport (Not Applicable): **NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS**

**SECTION 15 REGULATORY INFORMATION**

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

**SECTION 16 OTHER INFORMATION****Revision Schedule**

Revision Date	26/03/2021
Initial Date	08/12/2016

**SDS Version Summary**

Version	Issue Date	Sections Updated
2.1	26/03/2021	Sections 2, 3, 11, 12, 15, 16 have been updated or corrected

**Other information**

Classification of the preparation and its individual components has drawn on official and authoritative sources such as the ECHA C&L Chemical Inventory, HSNO (CCID) New Zealand, AICIS and HCIS Australia

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#### Definitions and abbreviations

PC-TWA;	Permissible Concentration-Time Weighted Average
PC-STEL;	Permissible Concentration-Short Term Exposure Limit
IARC:	International Agency for Research on Cancer
ACGIH:	American Conference of Government Industrial Hygienists
STEL:	Short Term Exposure Limit
TEEL:	Temporary Emergency Exposure Limit
IDLH:	Immediate Danger to Life or Health Concentrations
OSF:	Odour Safety Factor
NOAEL:	No Observed Effects Level
TLV:	Threshold Limit Value
LOD:	Limit Of Detection
OTV:	Odour Threshold Value
BCF:	Bio Concentration Factors
BEI:	Biological Exposure Index

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**End of SDS**