

# **SAFETY DATA SHEET**

## **FABRIC PROTECTOR**

1.IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING
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PRODUCT NAME: Fabric Protector

SUPPLIER: Aerosol & Fluid Technology Limited  
Unit 8 Berry Hill Industrial Estate  
Berry Hill Road, Fenton  
Stoke on Trent  
Staffordshire  
ST4 2NL

EMERGENCY TELEPHONES: 01782 285700

## 2. HAZARDS IDENTIFICATION

Extremely Flammable.

Irritating to eyes. Vapours may cause drowsiness and dizziness.

Inhalation of decomposition products in high concentration may cause shortness of breath (lung oedema). Inhalation of aerosol or fine spray mist may cause serious respiratory problems.

Do not pierce or burn, even after use. Do not spray on naked flame or any incandescent material – **NO SMOKING.**

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	CAS NO.	EC NO.	CONTENT	CLASSIFICATION
Butane	106-97-8	203-448-7	10-25%	Fx;R12
Propane	74-98-6	200-827-9	10-25%	Fx;R12
Naptha	64741-84-0		<25%	Xn;R65
Hexane- norm	110-54-3		<1%	Xn;R48/20
N-Butyl Acetate	123-86-4	204-658-1	25%	Xi;R10 R36 R66 R67

The full text for all R – Phrases are displayed in section 15.

## 4. FIRST AID MEASURES

### INHALATION

Remove the exposed person immediately to fresh air, keep the patient warm and at rest. If breathing is irregular or has stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position. Get prompt medical attention.

### INGESTION

Rinse mouth thoroughly. Do not induce vomiting. Get medical attention immediately.

## SKIN

Wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention if irritation persists after washing.

## EYES

Contact lenses should be removed. Promptly wash eyes with water for at least 15 minutes holding eyelids apart and get medical attention.

## 5. FIRE FIGHTING MEASURES

### EXTINGUISHING MEDIA

Fire can be extinguished using: Powder, foam or carbon dioxide (CO<sub>2</sub>).

### UNUSUAL FIRE & EXPLOSION HAZARDS

Aerosol may explode in fires.

### SPECIAL FIRE FIGHTING PROCEDURES

Use water spray only to cool containers! Do not put water on leaked material. If possible, fight fire from protected position. Wear self contained breathing apparatus

### SPECIFIC HAZARDS

Toxic gases/vapours/fumes of carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO).

## 6. ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS IN SPILL

Avoid breathing vapour, ensure adequate ventilation. Avoid skin and eye contact. Wear personal protective equipment.

### PRECAUTIONS TO PROTECT THE ENVIRONMENT

Prevent entry into drains and watercourses.

## SPILL CLEANUP METHODS

Extinguish all sources of ignition. Avoid sparks, flames, heat and smoking. Ventilate. Absorb onto sand, earth or absorbent granules. Pick up with non sparking tools & place into metal containers with sealable lids. Mark the containers with details of hazards and store in designated areas ready for disposal.

## 7. HANDLING AND STORAGE

### USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Avoid spillage and skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination exceeds the acceptable level. Do not pierce or burn even when empty.

### STORAGE PRECAUTIONS

Flammable/combustible – keep away from oxidisers, strong alkaline or acidic materials, heat, sparks and open flames. Store at moderate temperatures in a dry, well ventilated area. Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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Butane	106-97-8	203-448-7	10-25%	Fx;R12
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### PROTECTIVE EQUIPMENT:



#### VENTILATION

Provide adequate ventilation to ensure the airborne concentration does not exceed the above levels. Ensure there are no sources of ignition.

#### RESPIRATORY PROTECTION

Adequate respiratory protection must be used if air concentration exceeds acceptable level.

#### HAND PROTECTION

Protective gloves must be used if there is risk of direct contact or splash.

#### EYE PROTECTION

Wear splash proof goggles to prevent any possibility of eye contact.

#### SKIN PROTECTION

Wear appropriate clothing to prevent repeated or prolonged skin contact.

#### HYGIENIC WORK PRACTICES

Wash skin promptly if becomes contaminated. Wash hands at the end of each work shift and before eating, smoking and using the toilet.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Aerosol
COLOUR:	Clear
ODOUR/TASTE:	Ester-like odour
PHYSICAL DATA COMMENTS:	Can pressure 70psi
DENSITY/SPECIFIC GRAVITY (v/ml)	0.64
SOLUBILITY DESCRIPTION:	Soluble in chlorinated hydrocarbons.
FLASH POINT (°C):	- 40 (propellant)

### 10. STABILITY AND REACTIVITY

#### STABILITY

Stable under normal conditions. Stable at room temperature.

#### CONDITIONS TO AVOID

Heat. Hot surfaces. Sources of ignition. Flames.

#### MATERIAL TO AVOID

Strong oxidising agents. Strong acids and strong alkalis.

#### HAZ. DECOMP. PRODUCTS

In combustion emits toxic fumes of carbon dioxide/ carbon monoxide.

### 11. TOXICOLOGICAL INFORMATION

#### INHALATION:

Harmful by inhalation. Vapour may affect central nervous system and cause headache, discomfort, vomiting or intoxication. Gas or vapour may irritate respiratory system.

#### INGESTION

May cause discomfort if swallowed.

#### SKIN

Prolonged or repeated contact leads to drying of skin. May cause sensitisation by skin contact.

#### EYES

Spray and vapour in eyes may cause irritation and smarting.

### 12. ECOLOGICAL INFORMATION

#### ECOLOGICAL INFORMATION

Readily Biodegradable. Does not Bio-accumulate. Toxic to aquatic organisms. May cause long term adverse affects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of in accordance with Local Authority requirements. Empty containers must not be burned due to explosion hazard.

14. TRANSPORT INFORMATION

LABEL FOR CONVEYANCE:



UN No. ROAD:	1950
UK ROAD TRANSPORT CLASS:	2
UK ROAD PACK GR.:	Not Applicable
ADR CLASS No.:	2
ADR CLASS:	2 Gases
ADR PACK GR.:	Not Applicable
ADR LABEL No.:	2.1
PROPER SHIPPING NAME:	AEROSOLS
RID CLASS No.:	2
RID PACK GR.:	Not Applicable
UN No. SEA:	1950
IMDG CLASS:	2
IMDG PACK GR.:	Not Applicable
EmS No.:	F-D,S-U
MARINE POLLUTANT:	No.
UN No. AIR:	1950
ICAO CLASS:	2.1
AIR SUB CLASS:	2.1
AIR PACK GR.:	Not Applicable

15. REGULATORY INFORMATION

LABEL FOR SUPPLY:



RISK PHRASES:	R12	Extremely Flammable.
	R36/38	Irritating to eyes and skin.
	R65	Harmful: may cause lung damage if swallowed.
	R66	Repeated exposure may cause skin dryness or cracking.
	R67	Vapours may cause drowsiness and dizziness.
	R51/53	Toxic to aquatic organisms.
SAFETY PHRASES:	S-2	Keep out of reach of children.
	S-16	Keep away from all sources of ignition – NO SMOKING.
	S-23	Do not breathe spray.
	S-24/25	Avoid contact with skin and eyes.
	S-26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S-36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
	S-46	If swallowed seek medical advice immediately and show this container or label.
	S-51	Use only in well ventilated areas.
	S-60	This material & its container must be disposed of in a safe way.

Risk phrases in full:

R12  
R36/38  
R48/20  
R51/53  
R62  
R65  
R66  
R67

## 16. OTHER INFORMATION

### USER NOTES

This product should be used as directed by Aerosol & Fluid Technology Limited. For further information consult the product data sheet or contact Technical Services.

### APPLICATION EVALUATION

An evaluation of this product should be carried out in application conditions before commercial use is undertaken. This should also include a reference to ageing.

### SHELF LIFE

Unless stated otherwise this product has a shelf life of 12 months from purchase date.

### CAUTION

Pressurised container. Do not expose to temperatures exceeding 50°C. Protect from sunlight. Do not puncture or incinerate, even when empty. Do not spray onto naked flame or any incandescent material.

### DISPOSAL CONSIDERATIONS

This material and its container must be disposed of in a safe way.

### INFORMATION SOURCES

This safety data sheet was compiled using current safety information supplied by distributors of raw materials.

H/1  
SEPTEMBER 2011

#### REVISION COMMENTS

This safety data sheet supersedes all previous issues and users are cautioned to ensure that it is current. Destroy all previous data sheets and if in doubt contact Aerosol & Fluid Technology Limited.

<b>ISSUE:</b>	H/1
<b>REVISION DATE:</b>	SEPTEMBER 2011
<b>REVIEW DATE:</b>	SEPTEMBER 2013

This advice is given by Aerosol & Fluid Technology Limited who accepts no legal liability for it. The information herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should not therefore, be construed as guaranteeing specific properties.