

SAFETY DATA SHEET

Sprayfix

<p>1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING.</p>

PRODUCT NAME: Sprayfix Adhesive

SUPPLIER: Aerosol and Fluid Technology Limited
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2. HAZARDS IDENTIFICATION

Extremely Flammable. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness. Irritating to eyes. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Vapours are heavier than air and can travel long distances to a source of ignition. Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material – **NO SMOKING.**

3. COMPOSITION/INFORMATION ON INGREDIENTS.

NAME	EC NO.	CAS-NO.	CONTENT	CLASSIFICATION
Acetone	200-662-2	67-64-1	10-30%	F;R11 Xi;R36 R66 R67
Butane	203-448-7	106-97-8	10-30%	F+;R12
Naphtha (Petroleum), Hydrotreated Light, <0.1% Benzene	265-151-9	64742-49-0	5-10%	Xn;R65. Xi;R38. F;R11. N;R51/53. R67

THE FULL TEXT FOR ALL R-PHRASES ARE DISPLAYED IN SECTION 16.

4. FIRST-AID MEASURES.

INHALATION

Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering Oxygen. Keep the affected person warm and at rest. Get prompt medical attention.

SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention if discomfort continues.

EYE CONTACT

Make sure to remove any contact lenses before rinsing. Promptly wash eyes with water whilst lifting the eyelids. Continue to rinse for at least 15 minutes. Get medical attention if discomfort continues.

5. FIRE-FIGHTING MEASURES.

EXTINGUISHING MEDIA

Use: Powder, Dry Chemicals, Sand, Dolomite etc. Water Spray, Fog or Mist.

UNUSUAL FIRE & EXPLOSION HAZARDS

Aerosol cans may explode in a fire.

SPECIAL FIRE FIGHTING PROCEEDURES

Cans close to fire should be removed or cooled with water.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Let evaporate. Keep out of confined spaces due to explosion risk. If leakage can not be stopped, evacuate area.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Avoid spilling and skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination exceeds the accepted level.

STORAGE PRECAUTIONS

Aerosol cans: Must not be exposed to direct sunlight or temperatures exceeding 50°C.

NAME	STD	TWA – 8HRS	STEL – 15 MIN	NOTES

Acetone	WEL	500ppm	1210mg/m ³	1500ppm	3620mg/m ³	
8. EXPOSURE CONTROLS/PERSONAL PROTECTION						

WEL = Workplace Exposure Limit

PROTECTIVE EQUIPMENT:



ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

HAND PROTECTION

Use protective gloves.

EYE PROTECTION

Use eye protection.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using, do not eat, drink or smoke

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Aerosol
COLOUR: Clear
ODOUR: Hydrocarbon Solvent
PHYSICAL DATA COMMENTS: Can pressure 70psi
SOLUBILITY: Slightly soluble in water.
BOILING POINT (°C): 40
FLASH POINT (°C): - 40 Not noted
RELATIVE DENSITY: 0.665

10. STABILITY AND REACTIVITY

STABILITY

Avoid: Heat, Sparks, Flames. Stable under normal conditions.

MATERIALS TO AVOID

Strong alkalis. Strong acids. Strong oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS

Hydrogen Cyanide (HCN). During fire, toxic gases (CO, CO₂) are formed.

11. TOXICOLOGICAL INFORMATION

INHALATION

Vapours may cause headache, fatigue, dizziness and nausea. Prolonged inhalation of high concentrations may damage respiratory system. May cause sensitisation by inhalation.

INGESTION

May cause discomfort if swallowed.

SKIN CONTACT

Acts as a defatting agent on skin. May cause cracking of skin and eczema.

EYE CONTACT

12. ECOLOGICAL INFORMATION

ECOTOXICITY

This product contains a substance which is harmful to aquatic organisms and may cause long term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14. TRANSPORT INFORMATION

UK ROAD CLASS: 2.1
PROPER SHIPPING NAME: AEROSOLS
UN NO. ROAD: 1950
ADR CLASS NO : 2.1
ADR PACK GROUP : N/A
CEFIC TEC(R) NO.: 20G5F
TUNNEL RESTRICTION CODE: (D)
RID PACK GROUP: N/A
IMDG CLASS: 2.1
IMDG PACK GR.: N/A
MFAG: SEE GUIDE
AIR CLASS: 2.1
AIR PACK GR.: N/A
UK ROAD PACK GR: N/A
ADR CLASS: CLASS 2.1 Flammable Gases
ADR LABEL NO.: 2.1
RID CLASS NO.: 2.1
UN NO. SEA: 1950
IMDG PAGE NO.: 2.1
EMS: 2-13
UN NO. AIR: 1950

15. REGULATORY INFORMATION

LABELLING



RISK PHRASES	R12 Extremely Flammable
	R36 Irritating for eyes
	R52/53 Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment
	R66 Repeated exposure may cause skin dryness
	R67 Vapours may cause drowsiness and dizziness
SAFETY PHRASES	S2 Keep out of reach of children
	S9 Keep container in a well-ventilated place
	S16 Keep away from sources of ignition – NO smoking
	S23 Do not breathe vapour/spray
	S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S36/37/39 Wear suitable protective clothing, gloves, eye/face protection
	S51 Use only in well-ventilated areas
	S56 Dispose of this material and its container to hazardous or special waste collection point
	A1 Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use
	A2 Do not spray on a naked flame or any incandescent flame
STATUTORY INSTRUMENTS	

The Chemicals (Hazard Information and Packaging for Supply) regulations.
Control of Substances Hazardous to Health.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for
Supply. Safety Data Sheets for Substances and Preparations.

GUIDANCE NOTES

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation
HS(G)37. CHIP for everyone HSG (108).

16. OTHER INFORMATION

GENERAL INFORMATION

This product should be used as directed by AFT Ltd. For further information
consult the product data sheet or contact Technical Services.

INFORMATION SOURCES

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

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 and Fluid Technology Ltd.

RISK PHRASES IN FULL

R12 Extremely Flammable

R36 Irritating to eyes

R38 Irritating to skin

R51/53 Toxic to aquatic organisms, may cause long term adverse effects in
the aquatic environment

R65 Harmful: May cause lung damage if swallowed

R66 Repeated exposure may cause skin dryness or cracking

R67 Vapours may cause drowsiness and dizziness

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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.