

# **SAFETY DATA SHEET**

## **Fast-Grip**

<p><b>1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING.</b></p>
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PRODUCT NAME: Fast-Grip Gap Fill Adhesive

SUPPLIER: Aerosol and Fluid Technology Limited  
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## 2. HAZARDS IDENTIFICATION

Highly flammable. Vapours may cause drowsiness and dizziness. 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. Pilot lights can ignite the vapour. Vapour may cause drowsiness and dizziness.

### ENVIRONMENT

The primary environmentally hazardous substance in this formulation has been tested to Annex V of Directive 67/548/EEC by the supplier and has been reclassified as R51/53. This product has therefore been reclassified to take into account the new information.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	EC NO.	CAS-NO.	CONTENT	CLASSIFICATION (67/548)
Naptha (Petroleum), Hydrodesulfurized Light, Dearomatized; <0.1% Benzene	295-434-2	92045-53-9	10-30%	Xn;R65. Xi;R38. F;R11. N;R51/53. R67
Naptha (Petroleum), Hydrotreated Light, <0.1% Benzene	265-151-9	64742-49-0	5-10%	Xn;R65. Xi;R38. F;R11. N;R51/53. R67
Propan-2-OL	200-661-7	67-63-0	<1%	F;R11. Xi;R36. 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. Get medical attention if any discomfort continues.

### INGESTION

**DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONCIOUS PERSON VOMIT OR DRINK FLUIDS!** If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention immediately!

### SKIN CONTACT

Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above.

### EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water whilst lifting the eyelids. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms persist after washing.

## 5. FIRE-FIGHTING MEASURES

### EXTINGUISHING MEDIA

Water spray, fog or mist. Foam. Carbon Dioxide (CO<sub>2</sub>). Dry chemicals, sand, dolomite etc.

### SPECIAL FIRE-FIGHTING PROCEDURES

Keep run-off water out of sewers and water sources. Dike for water control. Cool tubes exposed to flames with water until well after the fire is out. Move tube from fire area if it can be done without risk. Use water spray to reduce vapours. If risk of water pollution occurs, notify appropriate authorities.

### UNUSUAL FIRE & EXPLOSION HAZARDS

May explode when heated or when exposed to flames or sparks. May travel considerable distance to source of ignition and flash back. Vapour explosion and poison hazard indoors, outdoors and in sewers.

## 6. ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

Avoid skin and eye contact. Ensure adequate ventilation. Wear personal protective equipment. Wear self contained breathing apparatus.

### SPILL CLEAN UP METHODS

Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Run off or release to sewer, waterway or ground is forbidden. Absorb in vermiculite, dry sand or earth and place into containers. Do not let washing down water contaminate ponds or waterways. Collect in containers and seal securely. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

## 7. HANDLING AND STORAGE

### USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Provide good ventilation. Avoid spilling and skin and eye contact. Avoid acids, moisture and combustible materials.

### STORAGE PRECAUTIONS

Flammable/combustible – keep away from oxidisers, heat and flames. Isolate from other materials. Store in a dry and cool place.

### STORAGE CLASS

Flammable liquid storage.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

NAME	STD	TWA-8HRS		STEL-15 MIN		NOTES
Propan-2-OL	WEL	400ppm	999mg/m <sup>3</sup>	500ppm	1250mg/m <sup>3</sup>	

WEL = Workplace Exposure Limit

### PROTECTIVE EQUIPMENT



### PROCESS CONDITIONS

Use engineering controls to reduce air contamination to permissible exposure level.

### ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation. Explosion-proof general and local exhaust ventilation.

### RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory equipment must be used if the general level exceeds the recommended occupational exposure limit.

### HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves. Use protective gloves made of: Nitrile.

### EYE PROTECTION

Use approved safety goggles or face shield.

### OTHER PROTECTION

Provide eyewash station. Wear suitable protective clothing as protection against splashing or contamination.

### HYGIENE MEASURES

**DO NOT SMOKE IN THE 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. Wash skin promptly with soap and water if becomes contaminated. When using, do not eat, drink or smoke. Use appropriate skin cream to prevent drying of skin.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Gel
COLOUR:	Yellowish
ODOUR:	of Solvents
FLASH POINT (°C):	-25

## 10. STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions.

### CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidisers.

## 11. TOXICOLOGICAL INFORMATION

### INHALATION

May cause irritation to the respiratory system.

### INGESTION

Pneumonia may be the result if vomited material containing solvents reaches the lungs.

### SKIN CONTACT

Liquid may irritate skin.

### EYE CONTACT

Irritation, burning, lachrymation, blurred vision after liquid splash.

### MEDICAL CONSIDERATIONS

Chronic respiratory and obstructive airway diseases. Skin disorders and allergies.

## 12. TOXICOLOGICAL INFORMATION

### ECOTOXICITY

This product contains a substance which may cause long term adverse affect to the aquatic environment.

## 13. DISPOSAL CONSIDERATIONS

### GENERAL INFORMATION

Waste is classified as hazardous waste.

### DISPOSAL METHODS

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

## 14. TRANSPORT INFORMATION



UK ROAD CLASS:	3
PROPER SHIPPING NAME:	ADHESIVES
UN NO. ROAD:	1133
ADR CLASS NO.:	3
ADR PACK GROUP:	II
HAZARD NO. (ADR):	33
HAZCHEM CODE:	3YE
RID CLASS NO.:	3
UN NO. SEA:	1133
IMDG PACK GR:	II
UN NO. AIR:	1133
UK ROAD PACK GR.:	II
ADR CLASS:	Class 3: Flammable Liquids
TUNNEL RESTRICTION CODE:	(D/E)
ADR LABEL NO.:	3
CEFIC TEC(R) NO.:	30GF1-I+II, 30GF1-sp
RID PACK GR.:	II
IMDG CLASS:	3
EMS:	F-E, S-D
AIR CLASS:	3
AIR PACK GR.:	II

15. REGULATORY INFORMATION
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## LABELLING:



## RISK PHRASES:

- R11 Highly Flammable
- R52/53 Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.
- R67 Vapours may cause drowsiness and dizziness.

## SAFETY PHRASES:

- S2 Keep out of the reach of children.
- S7 Keep product/tube tightly closed.
- S16 Keep away from sources of ignition – NO SMOKING
- S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
- S46 If swallowed, seek medical advice immediately and show label.
- S51 Use only in well-ventilated areas.
- S61 Avoid release into the environment. Refer to special instructions/ Safety Data sheets.

## STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) 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. CHIP for everyone HSG(108).

16. OTHER INFORMATION
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#### 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 the 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

- |        |   |
|--------|---|
| R65    | Harmful: may cause lung damage if swallowed.  |
| R11    | Highly 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. |
| 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.