



## SAFETY DATA SHEET EVO-STIK GRIPFILL

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	EVO-STIK GRIPFILL
PRODUCT NO.	18601, 18609, 18601A, 18624, 18638
SUPPLIER	BOSTIK LIMITED COMMON ROAD STAFFORD STAFFORDSHIRE ST16 3EH +44 1785 272625 +44 1785 272650 (24 HOUR) sds.uk@bostik.com

### 2 HAZARDS IDENTIFICATION

Highly flammable. Vapours may cause drowsiness and dizziness. Irritating to skin. 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

CLASSIFICATION (1999/45) Xi;R38. F;R11. R52/53, R67.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
BUTANONE	201-159-0	78-93-3	10-30%	F;R11 Xi;R36 R66 R67
MAN-MADE VITREOUS (SILICATE) FIBRES			1-5%	Xi;R38.
NAPHTHA (PETROLEUM), HYDRODESULFURIZED LIGHT, DEAROMATIZED; <0.1% BENZENE	295-434-2	92045-53-9	5-10%	Xn;R65. Xi;R38. F;R11. N;R51/53. R67.
NAPHTHA (PETROLEUM), HYDROTREATED LIGHT, <0.1% BENZENE	265-151-9	64742-49-0	1-5%	Xn;R65. Xi;R38. F;R11. N;R51/53. R67.
XYLENE	215-535-7	1330-20-7	5-10%	R10 Xn;R20/21 Xi;R38

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. Get medical attention immediately.

#### SKIN CONTACT

Promptly flush contaminated skin with water. Promptly remove clothing if soaked through and flush the skin with water. Get medical attention if irritation persists after washing.

#### EYE CONTACT

Rinse the eye with water immediately. Continue to rinse for at least 15 minutes and get medical attention.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Foam. Powder.

#### SPECIFIC HAZARDS

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

## EVO-STIK GRIPFILL

### PROTECTIVE MEASURES IN FIRE

Wear self contained breathing apparatus

### 6 ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS

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

#### ENVIRONMENTAL PRECAUTIONS

Prevent entry into drains and water courses.

#### SPILL CLEAN UP METHODS

Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb onto sand, earth or absorbent granules. Pick up with non-sparking tools and place into metal containers with sealable lids. Mark containers with details of hazards and store in designated area ready for disposal. Runoff or release to sewer, waterway or ground is forbidden.

### 7 HANDLING AND STORAGE

#### USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Provide good ventilation. Avoid spilling, 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 tightly closed original container in a dry, cool and well-ventilated place. Ground container and transfer equipment to eliminate static electric sparks.

#### STORAGE CLASS

Flammable liquid storage.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
BUTANONE	WEL	200 ppm(Sk)	600 mg/m3(Sk)	300 ppm(Sk)	899 mg/m3(Sk)	
XYLENE	WEL	50 ppm(Sk)	220 mg/m3(Sk)	100 ppm(Sk)	441 mg/m3(Sk)	

WEL = Workplace Exposure Limit.

#### INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

#### PROTECTIVE EQUIPMENT



#### ENGINEERING MEASURES

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

#### RESPIRATORY EQUIPMENT

Respiratory protection must be used if air contamination exceeds acceptable level. Wear mask supplied with: Gas cartridge suitable for organic substances.

#### HAND PROTECTION

Protective gloves must be used if there is a risk of direct contact or splash. Use protective gloves made of: Nitrile.

#### EYE PROTECTION

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

#### HYGIENE MEASURES

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

### 9 PHYSICAL AND CHEMICAL PROPERTIES

#### APPEARANCE

Paste

#### COLOUR

Brownish

**EVO-STIK GRIPFILL**

ODOUR	aromatic hydrocarbons		
SOLUBILITY	Insoluble in water		
BULK DENSITY	1.2	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**

Vapour may irritate respiratory system or lungs. Vapour may affect central nervous system and cause headache, discomfort, vomiting or intoxication.

**INGESTION**

May cause discomfort if swallowed. Pneumonia may be the result if vomited material containing solvents reaches the lungs.

**SKIN CONTACT**

Irritating to skin.

**EYE CONTACT**

May cause temporary eye irritation.

**HEALTH WARNINGS**

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

**12 ECOLOGICAL INFORMATION****ECOTOXICITY**

The product contains a substance which may cause long term adverse effects in the aquatic environment.

**13 DISPOSAL CONSIDERATIONS****GENERAL INFORMATION**

This material is classified as special waste as defined by Special Waste Regulations 1996 and must be disposed of by an authorised contractor

**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	UK ROAD PACK GR.	III
ADR CLASS NO.	3	ADR CLASS	Class 3: Flammable liquids.
ADR PACK GROUP	III	TUNNEL RESTRICTION CODE	(D/E)
HAZARD No. (ADR)	30	ADR LABEL NO.	3
HAZCHEM CODE	•3YE	CEFIC TEC(R) NO.	30GF1-III, 30GF1-sp
RID CLASS NO.	3	RID PACK GROUP	III
UN NO. SEA	1133	IMDG CLASS	3
IMDG PACK GR.	III	EMS	F-E, S-D
MFAG	See Guide	UN NO. AIR	1133
AIR CLASS	3	AIR PACK GR.	III

## EVO-STIK GRIPFILL

### 15 REGULATORY INFORMATION

#### LABELLING



Irritant



Highly Flammable

#### RISK PHRASES

R11	Highly flammable.
R38	Irritating to skin.
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.
S9	Keep container in a well-ventilated place.
S16	Keep away from sources of ignition - No smoking.
S24	Avoid contact with skin.
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S46	If swallowed, seek medical advice immediately and show this container or label.
S51	Use only in well-ventilated areas.
S56	Dispose of this material and its container to hazardous or special waste collection point.

#### STATUTORY INSTRUMENTS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). 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

#### GENERAL INFORMATION

This product should be used as directed by Bostik 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

NOTE: Lines within the margin indicate significant changes from the previous revision. 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 Bostik Limited.

#### ISSUED BY

Approved LJ

REVISION DATE                      July 2009

REV. NO./REPL. SDS GENERATED 6

DATE                                      November 2006

#### RISK PHRASES IN FULL

R10	Flammable.
R20/21	Harmful by inhalation and in contact with skin.
R65	Harmful: may cause lung damage if swallowed.
R11	Highly flammable.
R36	Irritating to eyes.
R38	Irritating to skin.
R66	Repeated exposure may cause skin dryness or cracking.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67	Vapours may cause drowsiness and dizziness.