



## SAFETY DATA SHEET EVO-STIK 5080

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

#### 1.1. Product identifier

Product name EVO-STIK 5080  
Product No. 744837, 744842x

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

#### 1.3. Details of the supplier of the safety data sheet

Supplier BOSTIK LIMITED  
COMMON ROAD  
STAFFORD  
STAFFORDSHIRE  
ST16 3EH  
+44 1785 272625  
sds.uk@bostik.com

#### 1.4. Emergency telephone number

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Xi;R38. F;R11. N;R51/53. R67.

#### 2.2. Label elements

Labelling



Irritant



Highly flammable



Dangerous for the  
environment

Risk Phrases

R11	Highly flammable
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.

Safety Phrases

S9	Keep container in a well-ventilated place.
S16	Keep away from sources of ignition - No smoking.
S29/56	Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
S28	After contact with skin, wash immediately with plenty of water.
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.
S61	Avoid release to the environment. Refer to special instructions/safety data sheets.

#### 2.3. Other hazards

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

**EVO-STIK 5080**

NAPHTHA (PETROLEUM), HYDRODESULFURIZED LIGHT, DEAROMATIZED; <0.1% BENZENE		30-60%
CAS-No.: 92045-53-9	EC No.: 295-434-2	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Xn;R65. Xi;R38. F;R11. N;R51/53. R67.	
NAPHTHA (PETROLEUM), HYDROTREATED LIGHT, <0.1% BENZENE,		10-30%
CAS-No.: 64742-49-0	EC No.:	
Classification (EC 1272/2008) Flam. Liq. 2 - H225 Skin Irrit. 2 - H315 STOT Single 3 - H336 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411	Classification (67/548/EEC) Xn;R65. Xi;R38. F;R11. N;R51/53. R67.	
PROPAN-2-OL		< 1%
CAS-No.: 67-63-0	EC No.: 200-661-7	
Classification (EC 1272/2008) Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT Single 3 - H336	Classification (67/548/EEC) F;R11 Xi;R36 R67	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**SECTION 4: FIRST AID MEASURES****4.1. Description of first aid measures**

Inhalation

Remove victim immediately from source of exposure. Move the exposed person to fresh air at once. Get medical attention.

Ingestion

DO NOT induce vomiting. Get medical attention immediately.

Skin contact

Promptly 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.

Eye contact

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

**4.2. Most important symptoms and effects, both acute and delayed****4.3. Indication of any immediate medical attention and special treatment needed****SECTION 5: FIREFIGHTING MEASURES****5.1. Extinguishing media**

Extinguishing media

Fire can be extinguished using: Foam, carbon dioxide or dry powder.

**5.2. Special hazards arising from the substance or mixture**

Unusual Fire & Explosion Hazards

May travel considerable distance to source of ignition and flash back. Heat may cause the containers to explode. Solvent vapours may form explosive mixtures with air. Vapours are heavier than air and may spread near ground to sources of ignition.

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### Specific hazards

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

### 5.3. Advice for firefighters

#### Special Fire Fighting Procedures

Fight advanced or massive fires from safe distance or protected location. Keep run-off water out of sewers and water sources. Dike for water control. Ventilate closed spaces before entering them. Keep up-wind to avoid fumes.

Protective equipment for fire-fighters

Wear self contained breathing apparatus

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

In case of inadequate ventilation, use respiratory protection. Use protective gloves, goggles and suitable protective clothing. Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation.

### 6.2. Environmental precautions

Prevent entry into drains.

### 6.3. Methods and material for containment and cleaning up

Absorb with sand or other inert absorbent. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

### 6.4. Reference to other sections

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

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

### 7.2. Conditions for safe storage, including any incompatibilities

Flammable/combustible - Keep away from oxidisers, heat and flames. Ground container and transfer equipment to eliminate static electric sparks. Store at moderate temperatures in dry, well ventilated area.

Storage Class

Flammable liquid storage.

### 7.3. Specific end use(s)

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
PROPAN-2-OL	WEL	400 ppm	999 mg/m <sup>3</sup>	500 ppm	1250 mg/m <sup>3</sup>	

WEL = Workplace Exposure Limit.

#### Ingredient Comments

WEL = Workplace Exposure Limits

### 8.2. Exposure controls

Protective equipment



#### Engineering measures

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

Use protective gloves. Use thin cotton gloves inside the rubber gloves if allergy risk.

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## Eye protection

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

## Other Protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

## Hygiene measures

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

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Appearance	Viscous Liquid
Odour	Organic solvents.
Initial boiling point and boiling range	67
Relative density	0.9
Flash point (°C)	- 25

### 9.2. Other information

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

### 10.2. Chemical stability

Avoid Heat, sparks, flames.

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### Inhalation

Drowsiness, dizziness, disorientation, vertigo.

#### Skin contact

Prolonged contact may cause dryness of the skin.

#### Eye contact

Irritating to eyes.

## SECTION 12: ECOLOGICAL INFORMATION

### Ecotoxicity

Dangerous for the environment: May cause long-term adverse effects in the aquatic environment. Contamination of the terrestrial and aquatic environments should be avoided

### 12.1. Toxicity

### 12.2. Persistence and degradability

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

## SECTION 13: DISPOSAL CONSIDERATIONS

### General information

Waste is classified as hazardous waste. Disposal to licensed waste disposal site in accordance with the local Waste Disposal Authority.

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### 13.1. Waste treatment methods

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

## SECTION 14: TRANSPORT INFORMATION

### 14.1. UN number

UN No. (ADR/RID/ADN)	1133
UN No. (IMDG)	1133
UN No. (ICAO)	1133

### 14.2. UN proper shipping name

Proper Shipping Name	ADHESIVES (NAPHTHA (PETROLEUM), HYDRODESULFURIZED LIGHT, DEAROMATIZED; <0.1% BENZENE)
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### 14.3. Transport hazard class(es)

ADR/RID/ADN Class	3
ADR/RID/ADN Class	Class 3: Flammable liquids.
ADR Label No.	3
IMDG Class	3
ICAO Class/Division	3
Transport Labels	



### 14.4. Packing group

ADR/RID/ADN Packing group	III
IMDG Packing group	III
ICAO Packing group	III

### 14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant



### 14.6. Special precautions for user

EMS	F-E, S-D
Emergency Action Code	•3YE
Hazard No. (ADR)	33
Tunnel Restriction Code	(D/E)

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

## SECTION 15: REGULATORY INFORMATION

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

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.

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### Guidance Notes

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

### 15.2. Chemical Safety Assessment

#### SECTION 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 September 2011

Revision 9

Date January 2003

##### 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.

##### Hazard Statements In Full

H319 Causes serious eye irritation.

H315 Causes skin irritation.

H225 Highly flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.