



SAFETY DATA SHEET

EVO-STIK IMPACT SPRAY ADHESIVE

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

PRODUCT NAME	EVO-STIK IMPACT SPRAY ADHESIVE
PRODUCT NO.	348318
SUPPLIER	BOSTIK LIMITED COMMON ROAD STAFFORD STAFFORDSHIRE ST16 3EH +44 1785 272625 +44 1785 272650 (24 HOUR) sds.uk@bostik.com

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.

Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50C. Do not pierce or burn even after use. Do not spray on a naked flame or any incandescent material - NO SMOKING.

CLASSIFICATION Xi;R36. F+;R12. R52/53, R66, R67.

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

GENERAL INFORMATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

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.

INGESTION

Not relevant.

SKIN CONTACT

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

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

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SPECIAL FIRE FIGHTING PROCEDURES

Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

UNUSUAL FIRE & EXPLOSION HAZARDS

Aerosol cans may explode in a fire.

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 because of explosion risk. If leakage cannot be stopped, evacuate area.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

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.

STORAGE PRECAUTIONS

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

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
ACETONE	WEL	500 ppm	1210 mg/m ³	1500 ppm	3620 mg/m ³	
BUTANE	WEL	600 ppm	1450 mg/m ³	750 ppm	1810 mg/m ³	

WEL = Workplace Exposure Limit.

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

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 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

EVO-STIK IMPACT SPRAY ADHESIVE

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

10 STABILITY AND REACTIVITY**STABILITY**

Avoid: Heat, sparks, flames. Stable under normal conditions.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids.

MATERIALS TO AVOID

Strong acids. Strong oxidising substances. Strong alkalis.

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

Irritating to eyes.

ROUTE OF ENTRY

Inhalation.

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

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

13 DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

UK ROAD CLASS

2

PROPER SHIPPING NAME

AEROSOLS

UN NO. ROAD

1950

UK ROAD PACK GR.

N/A

EVO-STIK IMPACT SPRAY ADHESIVE

ADR CLASS NO.	2	ADR CLASS	Class 2: Gases
ADR PACK GROUP	N/A	TUNNEL RESTRICTION CODE	(D)
ADR LABEL NO.	2.1	CEFIC TEC(R) NO.	20G5F
RID CLASS NO.	2	RID PACK GROUP	N/A
UN NO. SEA	1950	IMDG CLASS	2.1
IMDG PACK GR.	N/A	EMS	F-D, S-U
UN NO. AIR	1950	AIR CLASS	2.1
AIR PACK GR.	N/A		

15 REGULATORY INFORMATION

LABELLING



Irritant



Extremely Flammable

RISK PHRASES

R12	Extremely flammable.
R36	Irritating to eyes.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R66	Repeated exposure may cause skin dryness or cracking.
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.
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 and 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 material.

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.

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 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 DATE: August 2009

SDS NO.: 14838

EVO-STIK IMPACT SPRAY ADHESIVE

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 Bostik Limited.

ISSUED BY

Approved LJ

REVISION DATE August 2009

REV. NO./REPL. SDS GENERATED 2

DATE January 2008

RISK PHRASES IN FULL

R11	Highly flammable.
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.