

## SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY :

PRODUCT NAME : EVO-STIK IMPACT

PART NO :

EMERGENCY TELEPHONES : +44 (0) 1785 255141

SUPPLIER : BOSTIK FINDLEY LIMITED  
COMMON ROAD  
STAFFORD ST16 3EH

TELEPHONE : +44 (0) 1785 272727

### 2. COMPOSITION/INFORMATION ON INGREDIENTS :

INGREDIENT NAME	CAS NO.	CONTENT	HEALTH	RISK
Ethyl Acetate	141-78-6	10-30%	Xi	36
Toluene	10-88-3	30-60%	Xn	
Formaldehyde, reaction products with Butylphenol	91673-30-2	1-5%	Xi	43
Butyl Phenol	98-54-4	0-1%	Xn	20/21/22,36/37/38
Rosin (gum)	8050-09-7	0-1%	Xi	43
Mixed Aliphatic Hydrocarbon Blend		10-30%	Xn	65

### 3. HAZARDS IDENTIFICATION :

Highly flammable. Harmful by inhalation. May cause sensitisation by skin contact. Repeated exposure may cause skin dryness or cracking.

### 4. FIRST AID MEASURES :

INHALATION : Move the exposed person to fresh air at once. Get medical attention

INGESTION : DO NOT INDUCE VOMITING! Get medical attention immediately!

SKIN : Dry skin with paper towel or similar. DO NOT use solvents. Clean skin using resin removing cream or hand cleanser. Finally wash with soap and water.

EYES : Rinse the eye with water immediately. Get medical attention.

**5. FIRE FIGHTING MEASURES :****EXTINGUISHING MEDIA :**

Stop flow of material to fire. Use: Sand or earth. Fire can be extinguished using : Powder, Foam. DO NOT use water.

**HAZARDOUS COMBUSTION PRODUCTS :**

Fire or high temperatures create: Acrid smoke/fumes of : Carbon Monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

**6. ACCIDENTAL RELEASE MEASURES :****SPILL CLEANUP METHODS:**

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers. Pick up using spark proof tools and place in a sealable metal container pending disposal. Container to be labelled with contents description.

**7. HANDLING AND STORAGE :****USAGE PRECAUTIONS:**

This adhesive must be used in accordance with the requirements of the Highly Flammable Liquids and Liquified Petroleum Gases Regulations 1972. Eliminate all sources of ignition. Static electricity and formation of sparks must be prevented. Avoid inhalation of vapours. Avoid spilling, skin and eye contact.

**STORAGE PRECAUTIONS:**

Store in closed containers in a dry, ventilated place in the temperature range 5°C to 30°C.

**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION :**

INGREDIENT NAME	CAS NO.	STD	LT EXP 8 HRS	ST EXP 15 MIN
Ethyl Acetate	141-78-6	OES	400 ppm	No std
Toluene	108-88-3	OES	50 ppm (Sk)	150 ppm (Sk)
Mixed Aliphatic Hydrocarbon Blend		OES	400 ppm	No std

**INGREDIENT COMMENTS:** OES = Occupational Exposure Standard. Limits taken from EH40 Occupational Exposure Limits or based upon raw material supplier information.

**VENTILATION:**

Provide adequate general and local exhaust ventilation.

**RESPIRATORS:**

If ventilation is insufficient, suitable respiratory protection must be provided.

**PROTECTIVE GLOVES:**

Protective gloves should be used if there is a risk of direct contact or splash.

**EYE PROTECTION:**

Wear approved, tight fitting safety glasses where splashing is probable.

**OTHER PROTECTION:**

Wear appropriate clothing to prevent reasonably probable skin contact.

**9. PHYSICAL AND CHEMICAL PROPERTIES :**

APPEARANCE:	Medium viscous. Liquid		
COLOUR:	Light (or pale) Tan		
ODOUR/TASTE:	Organic solvent		
PHYSICAL DATA COMMENTS:	The information given is intended to indicate typical values and does not constitute a specification.		
SOLUBILITY DESCRIPTION:	Immiscible with water.		
DENSITY/SPECIFIC GRAVITY (g/ml):	Approx 0.9		
FLASH POINT (°C):	Minus 25	METHOD:	CC (Closed Cup)
FLAMMABILITY LIMIT – LOWER (%):	1.5		
SOLIDS CONTENT:	Approx 22 %		
BOILING POINT - Initial:	67°C		

**10. STABILITY AND REACTIVITY :**

STABILITY: Avoid: Temperatures above 30°C.

MATERIALS TO AVOID:

Strong oxidizing agents. Flammable / comb. Material.

HAZARDOUS DECOMP. PRODUCTS:

Fire or high temperatures create: Acrid smoke / fumes. Carbon monoxide (CO).  
Carbon dioxide (CO<sub>2</sub>).

**11. TOXICOLOGICAL INFORMATION :**

INHALATION: Vapour may affect central nervous system and cause headache, discomfort, vomiting or intoxication. Unconsciousness. May cause irritation to the respiratory system.

INGESTION: Nausea, vomiting. Pneumonia may be the result if vomited material containing solvents reaches the lungs.

SKIN: May cause sensitisation by skin contact. Product has a defatting effect on the skin.

EYES: Irritating to eyes.

HEALTH WARNINGS:

Prolonged or repeated inhalation may cause: Liver and / or kidney damage.

**12. ECOLOGICAL INFORMATION :**

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Contamination of both aquatic and terrestrial environments should be avoided. Once the solvent has evaporated there is no residual risk to the environment. The concentration of solvent vapour in the atmosphere must meet limits set in the Environmental Protection Act.

**13. DISPOSAL CONSIDERATIONS :****DISPOSAL METHODS:**

Waste product comes within the scope of the Special Waste Regulations 1996. Emptied containers and those containing scrap or spilt product should be re-sealed or re-lidded so that any vapour is confined to the container. They should be stored as full containers. Disposal must be in accordance with regulations by an authorised company.

**14. TRANSPORT INFORMATION :****ROAD**

UN No: 1133  
ADR CLASS No: Class 3:Flammable Liquids  
ADR ITEM No: 5(c )  
PROPER SHIPPING NAME I: ADHESIVES

**SEA**

IMDG CLASS: 3.1  
IMDG PACK GR: III

**15. REGULATORY INFORMATION :**

LABEL FOR SUPPLY: Symbols = F (Highly flammable)  
Xn (Harmful)

RISK PHRASES: R11 Highly flammable  
R20 Harmful by inhalation  
R43 May cause sensitisation by skin contact.  
R66 Repeated exposure may cause skin dryness and cracking.

SAFETY PHRASES: S2 Keep out of reach of children  
S16 Keep away from sources of ignition – No Smoking.  
S24 Avoid contact with skin.  
S51 Use only in well ventilated areas.  
S7/9 Keep container tightly closed and in a well ventilated place.

UK REGULATORY REFERENCES: Chemicals (Hazard Information & Packaging for Supply) Regulations 1994.

**16. OTHER INFORMATION :**

USER NOTES:	This product should be used as directed by Bostik Findley. For further information consult the product data sheet or contact Technical Services.
INFORMATION SOURCES:	This safety data sheet was compiled using the current safety information supplied by the distributors of the component raw materials.
REVISION COMMENTS:	This safety data sheet supercedes all previous issues and users are cautioned to ensure it is current. Destroy all previous data sheets and if in doubt contact Bostik Findley Ltd.
REVISION DATE:	March 2000
SDS No:	01070/53