
MATERIAL SAFETY DATA SHEET

EVODE IMPACT

Revision Date: 00/03/2008

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

- 1.1 PRODUCTS IDENTIFICATION:** Evode Impact
- 1.2 USE OF SUBSTANCE:** No information supplied
- 1.3. COMPANY:** Bostik Ltd
Common Road
Stafford
ST16 3EH
Telephone Number: 01785 272700
e-mail: sds.uk@bostik.com
- 1.4. EMERGENCY TELEPHONE:** 01785 272650 (24hr)

2. HAZARDS IDENTIFICATION

Highly flammable. Vapours may cause drowsiness and dizziness. Irritating to eyes and skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION Xi;R36/38. F;R11. N;51/53. R67

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No:	CAS No:	Content	Classification
BUTANONE	201-159-0	78-93-3	10-30%	F;r11 Xi;R36 R66 R67
CYCLOHEXANE	203-806-2	110-82-7	10-30%	F;R11 Xn;R65 Xi;R38 R67 N;R50/53
ETHYL ACETATE	205-500-4	141-78-6	10-30%	F;R11 Xi;R36 R66 R67
FORMALDEHYDE...%	200-001-8	50-00-0	< 1%	Carc3;R40 T;R23/24/25 C;R34 R43
HEPTANE AND ISOMERS			5-10%	N;R65. I;R38. F;R11. N;R50/53. R67
HEXANE, MIXURES OF ISOMERS			1-5%	N;R65. Xi;R38. F;R11. N;R51/53. R67
HEXANE-norm	203-777-6	110-54-3	< 1%	F;R11 Repr3;R62 Xn;R65,R48/20 Xi;R38 R67 N;R51/53
METHYLCYCLOHEXANE	203-624-3	108-87-2	1-5%	F;R11 Xn;R65 Xi;R38 R67 N;R51/53
N-HEXANE	203-777-6	110-54-3	< 1%	F;R11 Repr3;R62 Xn;R65,R48/20 Xi;R38 R67 N;R51/53
PENTANE	203-692-4	109-66-0	< 1%	F+;R12 Xn;R65 R66 R67 N;R51/53
PROPAN-2-OL	200-661-7	67-63-0	< 1%	F;R11 Xi;R36 R67
ROSIN	232-475-7	8050-09-7	< 1%	R43
XYLENE	215-535-7	1330-20-7	<1%	R10 Xn;R20/21 Xi;R38

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The Full Text for all R-Phrases are Displayed in Section 16

4. FIRST-AID MEASURES**Inhalation:**

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

Eye Contact:

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

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.

Ingestion:

DO NOT induce vomiting. Get medical attention immediately.

5. FIRE FIGHTING MEASURES**Extinguishing Media:**

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

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.

Specific Hazards:

Toxic gases/vapours/fumes of Carbon dioxide (CO₂). Carbon monoxide (CO).

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.

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Spill Clean Up Methods:

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.

7. HANDLING AND STORAGE

Usage Precautions:

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

Storage Precautions:

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

Storage Class:

Flammable liquid storage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT – mg/m ³	ST - ppm	ST – mg/m ³
BUTANONE	WEL	200 PPM(Sk)	600 mg/m ³ (Sk)	300 ppm(Sk)	899 mg/m ³ (Sk)
CYCLOHEXANE	WEL	100 ppm	350 mg/m ³	300 ppm	1050 mg/m ³
ETHYL ACETATE	WEL	200 ppm		400 ppm	
FORMALDEHYDE...%	WEL	2 ppm	2.5 mg/m ³	2 ppm	2.5 mg/m ³
HEXANE – norm	WEL	20 ppm	72 mg/m ³		
N-HEXANE	WEL	20 ppm	72 mg/m ³		
PENTANE	WEL	600 ppm	1800 mg/m ³		
PROPAN-2-OL	WEL	400 ppm	999 mg/m ³	500 ppm	1250 mg/m ³
EYLENE	WEL	50 ppn(Sk)	220 mg/m ³ (Sk)	100 ppm(Sk)	441 mg/m ³ (Sk)

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT:



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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:

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.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Color:	Yellowish
Odour:	of solvents
Solubility:	Insoluble in water
Relative Density:	0.84
Flash Point (°C):	minus 5°C to minus 20°C

10. STABILITY AND REACTIVITY**Stability:**

Avoid heat, sparks, flames

11. TOXICOLOGICAL INFORMATION**Inhalation:**

Drowsiness, dizziness, disorientation, vertigo

Eye Contact:

Irritating to eyes

Skin Contact:

Prolonged contact may cause dryness of the skin

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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.

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	UK ROAD PACK GR:	III
PROPER SHIPPING NAME:	ADHESIVES	ADR CLASS:	Class 3: Flammable Liquids
UN NO. ROAD:	1133	HAZARD No ADR:	30
ADR CLASS NO:	3	HAZCHEM CODE:	3Y
ADR PACK GROUP:	III	RID CLASS NO:	3
ADR LABEL NO:	3	UN No. SEA:	1133
CEFIC TEC(R) NO:	30GF1-III, 30GF1-sp	IMDG PACK GR:	III
RID PACK GROUP:	III	MARINE POLLUTANT:	No
IMDG CLASS:	3	AIR CLASS:	3
EMS:	F-E, S-D		
UN No. AIR:	1133		
AIR PACK GR:	III		

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15. REGULATORY INFORMATION**Labelling:**

Irritant



Highly Flammable



Dangerous for the Environment

Risk Phases:

- R11** Highly Flammable
F36/38 Irritating to eyes and skin
F51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R67 Vapours may cause drowsiness and dizziness

Safety Phases:

- S2** Keep out of reach of children
S9 Keep container in a well-ventilated place
S16 Keep away from sources of ignition – No Smoking
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point
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
S64 If swallowed, rinse mouth with water (only if the person is conscious)
P14 Contains ROSIN. May produce an allergic reaction

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

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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:

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: March 2008

Rev. No./REPL. SDS Generated: 5

Date: August 2006

Risk Phrases in Full:

R10	Flammable
R11	highly flammable
R12	Extremely flammable
R20/21	Harmful by inhalation and in contact with skin
R23/24/25	Toxic by inhalation and in contact with skin and if swallowed
R34	Causes burns
R36	Irritating to eyes
R37	Irritating to respiratory system
R38	Irritating to skin
R40	Limited evidence of a carcinogenic effect
R43	May cause sensitization by skin contact
R48/20	Harmful, danger of serious damage to health by prolonged exposure through inhalation
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R62	Possible risk of impaired fertility
R65	Harmful: may cause lung damage if swallowed
R66	repeated exposure may cause skin dryness or cracking
R67	Vapours may cause drowsiness and dizziness

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