

1. Identification of the Substance/Preparation and the Company Undertaking

Product Name Effast ABS Cement

Supplier Bostik Ltd
Common Road
Stafford
Staffordshire
ST16 3EH
Tel: 01785 272625

Emergency Telephone Tel. 01785 272650

Application Adhesive

2. Hazard Identification

Hazard Description



Irritant



Highly Flammable

Information concerning particular hazards to man and environment

Irritating to eyes
Repeated exposure may cause skin dryness or cracking
Vapours may cause drowsiness and dizziness
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Classification System

R11 Highly 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

3. Composition/Information on Ingredients

Name	EINECS No.	CAS-No.	Content	Classification	Risk Phrase(s)
2-2-heptadec-8-enyl-2-imidazolin-1-yl) ethanol	-	95-38-5	<1%	Xn, C, N	R22, R34, R50/53
Butanone	201-159-0	78-93-3	60-100%	F, Xi	R11, R36, R66, R67

For wording of the listed Risk Phrase(s) refer to section 15

4. First Aid Measures**In the event of exposure by inhalation**

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

In the event of splashes or contact with eyes

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

In the event of splashes or contact with skin

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

In the event of swallowing

DO NOT induce vomiting
Get medical attention immediately

5. Fire Fighting Measures**Extinguishing Media**

Extinguish with Foam, Carbon Dioxide, Dry Powder

Specific Hazards

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

Special Protective Equipment for Fire Fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire

6. Accidental Release Measures**Personal Precautions**

Avoid contact with skin and eyes
Provide adequate ventilation
Wear protective clothing as described in section 8 of this safety sheet

Environmental Precautions

Prevent entry to drains and discharge into water courses

Methods for Cleaning up

Stop leak if possible without taking risks
Remove all ignition sources
Avoid sparks, flames, heat and smoking
Ventilate area
Absorb with sand or other inert absorbent
Collect with absorbent non-combustible material into suitable containers
Containers with collected spillage must be properly labelled with correct contents and hazard symbols

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

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

Storage Class

Flammable liquid storage

8. Exposure Control/Personal Protection

Exposure Limit Values

Name	Std	TWA – 8 hrs		STEL – 15 min	
Butanone	WEL	200 ppm(Sk)	600 mg/m3(Sk)	300 ppm(Sk)	899 mg/m3(Sk)

WEL = Workplace Exposure Limit

Protective Equipment



Engineering Equipment

Explosion-proof general and local exhaust ventilation

Respiratory Equipment

Respiratory equipment 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 worn if there is a risk of direct contact or splash.
 Use protective gloves made of: Nitrile.
 Use thin cotton gloves inside rubber gloves if allergy risk

Eye Protection

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

Other Protection

Wear appropriate clothing to prevent repeated or prolonged skin contact

Hygiene Measures

DO NOT SMOKE IN THE WORK AREA!
 Wash promptly if skin becomes contaminated
 Wash at the end of each work shift and before eating, smoking and using the toilet
 Use appropriate skin cream to prevent drying of skin

9. Physical and Chemical Properties

Appearance	Liquid
Colour	Colourless
Odour	Solvent
Solubility	Slightly soluble water
Flash Point (°C)	-4
Relative Density	0.875 @ 25°C

10. Stability and Reactivity

Stability

Avoid: Heat, sparks, flames

Materials to avoid

Strong oxidising substances

Hazardous decomposition products

Fire or high temperatures create: Carbon Dioxide (CO₂), Carbon Monoxide (CO)

11. Toxicological Information

Inhalation

Drowsiness, dizziness, disorientation, vertigo

Skin Contact

Prolonged contact may cause dryness of the skin

Eye Contact

Irritating to eyes

12. Ecological Information

Ecotoxicity

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

13. Disposal Considerations

General Information

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

Disposal Methods

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

13. Disposal Considerations (continued)

Do not allow runoff to sewer, waterway or ground
 Recover and reclaim or recycle, if practical

Waste Class

Classified as Special Waste. Not permitted for landfill in liquid state

14. Transport Information



UK Road Class	3		
Proper Shipping Name	ADHESIVE		
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)	33	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

15. Regulatory Information

Labelling



Irritant



Highly Flammable

Risk Phrases

- R11 Highly Flammable
- R36 Irritating to eyes
- R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

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
- 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
- S46 If swallowed, seek medical advice immediately and show this container or label
- S51 Use only in well-ventilated areas
- S60 This material and its container must be disposed of as hazardous waste

Statutory Instruments

Chemicals (Hazardous Information and Packaging) Regulations.
Control of Substances Hazardous to Health

Approved Code of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply

15. Regulatory Information (continued)**Guidance Notes**

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

16. Other Information

Since the users working conditions are not known by us, the information supplied on this safety sheet is based on our current level of knowledge and on National and community regulations.

The product must not be used for any purpose other than those specified under heading 1 without first obtaining written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties.