

MATERIAL SAFETY DATA SHEET**SUPERGLUE 3gsm**

Revision Date: 12/03/2008

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

- 1.1. PRODUCTS IDENTIFICATION:** Superglue 3gsm
- 1.2. USE OF SUBSTANCE:** Information not supplied.
- 1.3. COMPANY:** Bostik Ltd
Common Road
Stafford
Staffordshire
ST16 3EH
Telephone Number: 01785 272700
e-mail: sds.uk@bostik.com
- 1.4. EMERGENCY TELEPHONE:** 01785 272650 (24 hour)

2. HAZARDS IDENTIFICATION

Irritating to eyes, respiratory system and skin.
CLASSIFICATION Xi;R36/37/38.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No	CAS No	Content	Classification
ETHYL 2-CYANOACRYLATE	230-391-5	7085-85-0	60-100%	Xi;R36/37/38

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

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

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

Eye Contact:

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

Skin Contact:

Promptly flush contaminated skin with water. Promptly remove clothing if soaked through and flush the skin with water. Do not attempt to pull bonded skin apart. Any bonded skin should be well soaked in warm soapy water before attempting to gently peeled apart with the aid of a blunt object Get medical attention if irritation persists after washing

MATERIAL SAFETY DATA SHEET

SUPERGLUE 3gsmRevision Date: 12/03/2008

Ingestion:

DO NOT induce vomiting. Get medical attention immediately.

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

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials

Specific Hazards:Fire or high temperatures create: 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.

Environmental Precautions:

Prevent entry into drains and water courses.

Spill Clean up Methods:

Provide ventilation and confine spill. Do not allow runoff to sewer. Clean-up personnel should use respiratory and/or liquid contact protection. ABSORB. Absorb in vermiculite, dry sand or earth and place into containers.

7. HANDLING AND STORAGE**Usage Precautions:**

Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

Storage Precautions:

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

Storage Class:

Chemical storage.

MATERIAL SAFETY DATA SHEET

SUPERGLUE 3gsm

Revision Date: 12/03/2008

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT- ppm	LT – mg/m ³	ST - ppm	ST – mg/m ³
ETHYL 2-CYANOACRYLATE	WEL			0.3 ppm	1.5 mg/m ³

INGREDIENT COMMENTS:

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT:



Engineering Measures:

Well-ventilated area.

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. Use protective gloves made of: Nitrile. Use thin cotton gloves inside the rubber gloves if allergy risk

Eye Protection:

Use approved safety goggles or face shield.

Other Protection:

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. Provide eyewash station.

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. Wash promptly with soap & water if skin becomes contaminated. When using do not eat, drink or smoke.

MATERIAL SAFETY DATA SHEET

SUPERGLUE 3gsmRevision Date: 12/03/2008

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Colour:	Various
Odour:	Pungent
Solubility:	Polymerises in water
Boiling Point (°C):	>150
Vapour Pressure:	~0.2mm
Relative Density:	1.04 -1.1
Flash Point (°C):	>85

10. STABILITY AND REACTIVITY**Stability:**

Stable under normal temperature conditions.

Conditions to Avoid:

Moisture Direct Sunlight High Temperature.

Polymerisation Description:

Avoid water.

Materials to Avoid:

Strong oxidising substances. Water, steam, water mixtures. Alkalis Amines. Alcohols

Hazardous Decomposition Products:Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).**11. TOXICOLOGICAL INFORMATION****Inhalation:**

Irritating to respiratory system.

Skin Contact:

Irritating to skin. Product has a defatting effect on skin.

Eye Contact:

Irritating to eyes. Spray and vapour in the eyes may cause irritation and smarting.

Ingestion:

May cause discomfort if swallowed. May cause stomach pain or vomiting.

MATERIAL SAFETY DATA SHEET

SUPERGLUE 3gsmRevision Date: 12/03/2008

12. ECOLOGICAL INFORMATION**Ecotoxicity:**

Not regarded as dangerous for the environment. However, contamination of the aquatic or terrestrial environments should be avoided

13. DISPOSAL CONSIDERATIONS**Disposal Methods:**

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

14. TRANSPORT INFORMATION**GENERAL:**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

No transport warning sign required.

MARINE POLLUTANT:

No

15. REGULATORY INFORMATION**Labelling:**

Irritant

Risk Phrases:

R36/37/38 Irritating to eyes, respiratory system and skin.

SAFETY PHRASES

S2 Keep out of the reach of children
S24/25 Avoid contact with skin and eyes.
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.
S56 Dispose of this material and its container to hazardous or special waste collection point.
P3 Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of reach of children.

Statutory Instruments:

MATERIAL SAFETY DATA SHEET

SUPERGLUE 3gsmRevision Date: 12/03/2008

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

Approved Code of Practice:

Safety Data Sheets for Substances and Preparations. 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.

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 EC

REVISION DATE: 12/03/2008

REV. NO./REPL. SDS GENERATED 5

DATE: May 2003

RISK PHRASES IN FULL:

R36/37/38 Irritating to eyes, respiratory system and skin.

MATERIAL SAFETY DATA SHEET

SUPERGLUE 3gsmRevision Date: 12/03/2008

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