

This safety data sheet has been prepared in accordance with the requirements of EC Directives 1999/45/EC and 2001/58/EC and provides information relating to the safe handling and use of the product.

1. PRODUCT AND COMPANY INFORMATION

Product Code	PP-00039
Trade Name	Extra Hardener PP- 39.
Manufacturer/Supplier	Loctite Sweden AB
Address	Box 8823, 40271 Göteborg, Sweden
Phone Number	46-31-7505400
Fax Number	46-31-7505391
Emergency Phone Number	+353-1-4599301/+353-87-2629625/+353-1-4046444

2. COMPOSITION / INFORMATION ON INGREDIENTS

Nature	Organic peroxide Organic peroxide hardener for polyester fillers. Two part sealant hardener For Part A See SDS No. 0209894 R
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Hazardous Components in Product for EC

Component Name	CAS / EINEC Concentration	R Phrases	Classification
Dibenzoyl peroxide	94-36-0 202-327- 40.00 - 60.00 6	R2, R36, R43	E, Xi

3. HAZARD IDENTIFICATION

Irritating to eyes. May cause sensitisation by skin contact.
May cause some irritation to skin and eyes on prolonged exposure.
Oxidising.

4. FIRST AID MEASURES

First Aid - Inhalation

Remove affected person to fresh air, and if still feeling unwell seek medical attention.

First Aid - Skin

Wash with plenty of soap and water. If irritation persists, seek medical advice.

First Aid - Eyes

Flush eyes with plenty of water for at least 15 minutes. If irritation persists seek medical attention.

First Aid - Ingestion

Rinse mouth with water then give plenty of water to drink. Do not induce vomiting. Seek medical advice.

5. FIRE FIGHTING MEASURES

Thermal decomposition would produce a complex variety of chemical species, some of which could be irritating and/or harmful if inhaled in significant volumes. If product is involved in fire extinguish with dry powder, foam or carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area. Eliminate sources of ignition.
Absorb spillage onto inert absorbent material and place in a closed container, which should be

6. ACCIDENTAL RELEASE MEASURES

partially filled (air space), for disposal.
Wash contaminated area with organic solvent.

7. HANDLING AND STORAGE

Handling

Use in well ventilated area. Avoid sources of ignition - no smoking. Avoid contact with skin and eyes. Vapours should be extracted to avoid inhalation.

Storage

Storage temperature range 1°C to 25°C. Store away from heat in a cool, well-ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Good industrial hygiene practices should be observed.
In circumstances where there is a potential for prolonged or repeated skin contact, the use of polyvinyl chloride or nitrile rubber gauntlets or equivalent solvent resistant gloves is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Smooth Paste
Colour	Various colours
Odour	Characteristic.
pH	N/A
Boiling Range/Point (°C)	N/A
Flash Point (CC) (°C)	N/A
Specific Gravity	1.14-1.15.
Solubility in Water (kg/m³)	Insoluble.
Solubility in Acetone	Insoluble
Vapour Pressure (mmHg @25°C)	Less than 0.1 at 20 °C.
Explosion Limits (%)	N/A

10. STABILITY AND REACTIVITY

Stable under normal conditions. Destabilised by reducing agents.

11. TOXICOLOGICAL INFORMATION

Inhalation

Irritating to respiratory system.

Skin

This product is a skin sensitiser

Eyes

Irritating to the eyes.

Ingestion

May irritate the digestive tract. Ingestion of large quantities may cause damage to liver or kidneys.

12. ECOLOGICAL INFORMATION

Keep away from drains and open waters.



13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local and national regulations. Incineration under controlled conditions recommended.

14. TRANSPORT INFORMATION

UN Number	3108
Air (IATA)	Organic Peroxide, type E, solid, (dibenzoyl peroxide) Class 5.2, Pkg Gr. II
Sea (IMO)	Organic Peroxide, type E, solid, (dibenzoyl peroxide) Class 5.2, Pkg.Gr. II, EmS F-J, S-R .
Road (ADR)/Rail (RID)	Organic peroxide, type E, solid, (dibenzoyl peroxide) Class 5.2, label 5.2. Classification code: P1

15. REGULATORY INFORMATION

Contains	Benzoyl peroxide			
Labelling Information		Oxidizing		Irritant
R phrases	R7 May cause fire. R36 Irritating to eyes. R43 May cause sensitisation by skin contact.			
S phrases	S3/7 Keep container tightly closed in a cool place. S15 Keep away from heat. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28 After contact with skin, wash immediately with plenty of soap and water. S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.			
Voluntary Labelling	N/A			

16. OTHER INFORMATION

Hazardous Components in Product for EC**Component Name**

Dibenzoyl peroxide
R2
R36
R43

R Phrases

R2, R36, R43

R2 Risk of explosion by shock, friction, fire or other sources of ignition.
R36 Irritating to eyes.
R43 May cause sensitisation by skin contact.

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Further Information may be obtained from:-

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Fax: +353-1-4510806.**R Phrases**

This safety data sheet was prepared in accordance with Commission Directive 2001/59/EC adapting to technical progress for the 28th time Council Directive 67/548/EEC and Commission Directive 1999/45/EC.

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