

SAFETY DATA SHEET

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ISSUE : No. 1 - 05/03

1. IDENTIFICATION OF THE SUBSTANCE

PRODUCT NAME : C-03 Optically Active Additive

SUPPLIER : Luminous Technologies Ltd
Unit 3, Larkfield Ind Estate
Earnhill Place, Greenock PA16 0EQ
Scotland

EMERGENCY TELEPHONE No. : +44 (0)1475 793600

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS-No	EEC-No	Class	Weight %
Bisphenol A-(epichlohydrin) epoxy resin (MW <700)	25068-38-6			25 - 35

3. HAZARDS IDENTIFICATION

Irritating to eyes and skin.
May cause sensitization by skin contact.

4. FIRST AID MEASURES

GENERAL ADVISE : Take off immediately all contaminated clothing. Show this safety data sheet to any doctor in attendance.

INHALATION : Move to fresh air in case of accidental inhalation of vapours.
If symptoms persist, obtain medical attention.

SKIN CONTACT: Wash off immediately with plenty of water. Consult a physician if necessary.

EYE CONTACT : Rinse immediately with plenty of water for at least 15 minutes.
Keep eye wide open while rinsing. Obtain medical attention.

INGESTION : Rinse mouth. (Never give anything by mouth to an unconscious person). Do not induce vomiting. Call a physician immediately.
Keep warm and in a quiet place.

5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING

MEDIA : Water-spray, Dry Powder, CO₂, Foam.

SPECIFIC HAZARDS : None. The product itself does not burn.

PROTECTIVE EQUIPMENT : In case of fire, wear self-contained breathing apparatus.

SPECIFIC METHODS : Standard procedures for chemical fires.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS : Use personal protective equipment. Keep people away from and upwind of spill/leak.

ENVIRONMENTAL PRECAUTIONS : Do not let product enter drains. Avoid subsoil penetration.

METHODS FOR CLEAN-UP : Soak up with inert absorbent material. Shovel into suitable container for disposal.

7. HANDLING AND STORAGE

HANDLING : Follow proper standards of industrial hygiene.

STORAGE : Keep tightly closed. Keep away from food.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

All engineering control measures used to control exposure to hazardous substances must be selected, maintained, examined and tested to meet the requirements of the Control of Substances Hazardous to Health Regulations (COSHH). Similarly all personal protective equipment, including respiratory protective equipment, must be selected, issued and maintained to meet the requirements of COSHH. These requirements include the provision of any necessary information, instruction and training with regard to their use.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM :	Paste
COLOUR :	Yellow/Green
ODOUR :	Slight
pH :	N/A
BOILING POINT / RANGE :	>200°C
MELTING POINT / RANGE :	N/A
FLASH POINT :	200° C DIN 51758
RELATIVE DENSITY :	2.3
SOLUBILITY :	
Water Miscibility	Immiscible

10. STABILITY AND REACTIVITY

STABILITY : Stable

CONDITIONS TO AVOID : Avoid static electricity discharge

MATERIALS TO AVOID : Strong acids and strong bases, strong oxidising agents.

HAZARDOUS DECOMPOSITION PRODUCTS : None under normal use. Thermal decomposition can lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION

GENERAL TOXICOLOGY	This information has been determined by consideration of the data for the components of the mixture.
SKIN CONTACT	Non-irritant
EYE CONTACT	Non-irritant
INHALATION	Under normal conditions of use inhalation of vapours is not feasible or likely to present an acute hazard

12. ECOLOGICAL INFORMATION

GENERAL ECOLOGICAL INFORMATION	The contamination of rivers and soil should be avoided.
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13. DISPOSAL CONSIDERATIONS

WASTE FROM RESIDUES / UNUSED PRODUCTS :	Dispose of as special waste in compliance with local and national regulations.
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14. TRANSPORT INFORMATION

The product is not classified as dangerous for transport.

UN No

CHIP Classification

IMDG-Code

ADR/RID

ICAO/IATA **not regulated**

