



SAFETY DATA SHEET
CICOL PRIMER - BASE

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Issued: 25/09/2007
Revision No: 2

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

Product name: CICOL PRIMER - BASE
Product code: 43203A
Company name: ROCOL
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2. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes and skin. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: BISPHENOL A-(EPICHLORHYDRIN) {REACTION PRODUCT} 30-60%
EINECS: 500-033-5 CAS: 25068-38-6
[Xi] R36/38; [Sens.] R43; [N] R51/53

- BENZYL ALCOHOL 15-30%
EINECS: 202-859-9 CAS: 100-51-6
[Xn] R20/22

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.
Eye contact: There may be irritation and redness. The eyes may water profusely.
Ingestion: There may be soreness and redness of the mouth and throat.
Inhalation: Exposure may cause coughing or wheezing.

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Obtain medical attention if soreness or redness persists.
Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion: Wash out mouth with water. Do not induce vomiting. Consult a doctor.
Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Seek medical attention if you feel unwell.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Dry chemical powder. Water fog. Use water spray to cool containers.
Exposure hazards: In combustion emits toxic fumes.
Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

[cont...]

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedures: Mix with sand or vermiculite. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Safety glasses with side-shields. Ensure eye bath is to hand.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Yellow-gold

Odour: Barely perceptible odour

Solubility in water: Insoluble

Boiling point/range°C: 200

Flash point°C: 150

Autoflammability°C: >300

Relative density: 1.15

VOC g/l: 0

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Strong oxidising agents. Strong acids. Strong bases.

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: BISPHENOL A-(EPICHLORHYDRIN) {REACTION PRODUCT}

ORL MUS LD50 15600 mg/kg

ORL RAT LD50 11400 mg/kg

SKN RBT LD50 >20 ml/kg

- BENZYL ALCOHOL

IVN RAT LD50 53 mg/kg

ORL MUS LD50 1360 mg/kg

ORL RAT LD50 1230 mg/kg

Chronic toxicity: May cause sensitisation by skin contact.

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility: Readily absorbed into soil.

Persistence and degradability: Not biodegradable.

Bioaccumulative potential: Slightly bioaccumulable.

Other adverse effects: Toxic to aquatic organisms.

13. DISPOSAL CONSIDERATIONS

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

ADR / RID

UN no: 3082 **ADR Class:** 9
Packing group: III **Classification code:** M6
Shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BISPHENOL A-(EPICHLORHYDRIN) {REACTION PRODUCT})
Labelling: 9 **Hazard ID no:** 90



IMDG / IMO

UN no: 3082 **Class:** 9
Packing group: III **EmS:** F-A,S-F
Marine pollutant: .
Labelling: 9

IATA / ICAO

UN no: 3082 **Class:** 9
Packing group: III
Packing instructions: 914
Labelling: 9

15. REGULATORY INFORMATION

Hazard symbols: Dangerous for the environment.
Irritant.



Risk phrases: R36/38: Irritating to eyes and skin.
 R43: May cause sensitisation by skin contact.
 R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases: 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.
 S37: Wear suitable gloves.
 S60: This material and its container must be disposed of as hazardous waste.

Precautionary phrases: Contains epoxy constituents. See information supplied by the manufacturer.

Haz. ingredients (label): BISPHENOL A-(EPICHLORHYDRIN) {REACTION PRODUCT}

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Other information: EC Directive 1999/45/EC relating to the classification, packaging and labelling of dangerous preparations.
 EC Directive 91/155/EEC defining the laying down and detailed arrangements for the system of specific information relating to dangerous preparations.

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Risk phrases used in s.3: R36/38: Irritating to eyes and skin.
R43: May cause sensitisation by skin contact.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R20/22: Harmful by inhalation and if swallowed.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.