



SAFETY DATA SHEET
METAL REPAIR COMPOUND

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

Product name: METAL REPAIR COMPOUND
Company name: ROCOL
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2. HAZARDS IDENTIFICATION

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

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: BISPHENOL A - EPOXY RESIN (REACTION PRODUCT) 5-15%
EINECS: 500-033-5 CAS: 25068-38-6
[Xi] R36/38; [Sens.] R43; [N] R51/53

- BISPHENOL F - EPOXY RESIN 5-15%
CAS: 28064-14-4
[Xi] R36/38; [Sens.] R43; [N] R51/53
- 2,4,6-TRIS(DIMETHYLAMINOMETHYL) PHENOL 1-5%
EINECS: 202-013-9 CAS: 90-72-2
[Xn] R22; [Xi] R36/38

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: There may be irritation of the throat with a feeling of tightness in the chest.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash immediately with plenty of soap and water. Consult a doctor.
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. Consult a doctor.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Use water spray to cool containers. Alcohol resistant foam. Dry chemical powder. Carbon dioxide.

Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

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: Refer to section 8 of SDS for personal protection details.

[cont...]

Environmental precautions: Do not discharge into drains or rivers.

Clean-up procedures: Absorb into dry earth or sand. 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.

Storage conditions: Store in cool, well ventilated area. Keep away from direct sunlight.

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: Respiratory protection not normally required.

Hand protection: Protective gloves.

Eye protection: Safety glasses with side-shields.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Paste

Colour: Grey

Odour: Barely perceptible odour

Evaporation rate: Negligible

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Insoluble

Viscosity: Non-viscous

Boiling point/range°C: > 250

Flash point°C: > 200

Autoflammability°C: > 300

Relative density: 1.9

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Direct sunlight. Heat.

Materials to avoid: Strong oxidising agents. Strong reducing agents.

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

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

Mobility: Non-volatile. Insoluble in water. Absorbed only slowly into soil.

Persistence and degradability: Only slightly biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

13. DISPOSAL CONSIDERATIONS

Disposal of packaging: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

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: Not Classified.

IMDG / IMO**UN no:** Not Classified.**IATA / ICAO****UN no:** Not Classified.**15. REGULATORY INFORMATION****Hazard symbols:** Irritant.**Risk phrases:** R36/38: Irritating to eyes and skin.
R43: May cause sensitisation by skin contact.
R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.**Safety phrases:** S24: Avoid contact with skin.
S37: Wear suitable gloves.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S35: This material and its container must be disposed of in a safe way.**Precautionary phrases:** Contains epoxy constituents. See information supplied by the manufacturer.**Haz. ingredients (label):** BISPHENOL A - EPOXY RESIN (REACTION PRODUCT); BISPHENOL F - EPOXY RESIN**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.**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.
R22: Harmful 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.