



## 1. Identification of the substance / preparation and of the company / undertaking

Product description: Cold Cure Fibre Optic Bonding Adhesive

Part number: 202-080

Company name: Excel

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## 2. Hazards identification

Main hazards: Irritating to eyes, respiratory system and skin. May cause sensitisation by skin contact.

Workplace exposure limit: This substance does not have a workplace exposure limit.

PBT: This substance is not identified as a PBT substance.

Directive 1999/45/EC: This preparation meets the criteria for classification as dangerous in accordance with Directive 1999/45/EC.

## 3. Composition / information on ingredients

2-HYDROXYPROPYL METHACRYLATE 30-50%

EINECS: 213-090-3 CAS: 923-26-2

[Xi] R36; [Sens.] R43

ACRYLIC ACID 1-10%

EINECS: 201-177-9 CAS: 79-10-7

[-] R10; [Xn] R20/21/22; [C] R35; [N] R50

CUMENE HYDROPEROXIDE <1%

EINECS: 201-524-7 CAS: 80-15-9

[O] R7; [Xn] R21/22; [T] R23; [C] R34; [Xn] R48/20/22; [N] R51/53

## 4. First aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. 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: Suitable extinguishing media for the surrounding fire should be used. 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: Refer to section 8 of MSDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

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

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. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

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

## 8. Exposure controls / personal protection

Hazardous ingredients: ACRYLIC ACID

UK - 8 hour TWA: 30 mg/m<sup>3</sup>

UK - 15 min. STEL: 60 mg/m<sup>3</sup>

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. Ensure eye bath is to hand.

Skin protection: Protective clothing.

## 9. Physical and chemical properties

State: Liquid

Colour: Green

## 10. Stability and reactivity

Stability: Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Strong oxidising agents. Strong acids.

Haz. decomp. products: In combustion emits toxic fumes.

## 11. Toxicological information

Acute effects: Irritating to eyes, respiratory system and skin.

Sensitisation: May cause sensitisation by skin contact.

## 12. Toxicological information (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. Exposure may cause coughing or wheezing.

## 13. Ecological information

Mobility: Readily absorbed into soil.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

PBT identification: This substance is not identified as a PBT substance.

## 14. Disposal considerations

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

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

## 15. Transport information

ADR / RID UN no: Not classified.

IMDG / IMO UN no: Not classified.

IATA / ICAO UN no: Not classified.

## 16. Regulatory information

Hazard symbols: Irritant.



Risk phrases:

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

R43: May cause sensitisation by skin contact.

Safety phrases:

S23: Do not breathe fumes.

S24/25: Avoid contact with skin and eyes.

S37/39: Wear suitable gloves and eye / face protection.

Haz. ingredients (label): 2-HYDROXYPROPYL METHACRYLATE

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.

## 17. Other information

Other information: This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

\* indicates text in the SDS which has changed since the last revision.

Risk phrases used in s.3:

R36: Irritating to eyes.

R43: May cause sensitisation by skin contact.

R10: Flammable.

R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.

R35: Causes severe burns.

R50: Very toxic to aquatic organisms.

R7: May cause fire.

R21/22: Harmful in contact with skin and if swallowed.

R23: Toxic by inhalation.

R34: Causes burns.

R48/20/22: Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.

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