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SAFETY DATA SHEET
according to EC Directive 2001/58/EC

1. IDENTIFICATION OF THE PREPARATION

Identification of the preparation: **INSTANT GAS TANK REPAIR 1OZ CG**
Item No: **12020**
Recommended use: **Epoxy resin**

2. HAZARDS IDENTIFICATION

Classification: **Xi - Irritant**
Most Important Hazards: **Irritating to eyes and skin. May cause allergic skin reaction.**

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	EC Number	EU Classification	Exposure limits
BISPHENOL A/EPICHLOROHYDRIN BASED EPOXY RESIN 25068-38-6	10-40	500-033-5	Xi; R36/38 R43 N; R51-53	Not listed
POLYMERCAPTAN 101359-87-9	5-20	Not determined		Not listed
2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL 90-72-2	1-10	202-013-9	Xn;R22 Xi;R36/38	Not listed
BENZYL ALCOHOL 100-51-6	<5	202-859-9	Xn;R20/22	Not listed

4. FIRST-AID MEASURES

General advice: If you feel unwell, seek medical advice (show the label where possible).
Inhalation: Move to fresh air in case of accidental inhalation of vapours. Obtain medical attention.
Skin Contact: Wash off with soap and water. If skin irritation persists, call a physician.
Eye Contact: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice
Ingestion: If swallowed, seek medical advice immediately and show this container or label.
Protection of first-aiders: Avoid contact with skin, eyes and clothing.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: dry chemical, Carbon dioxide (CO2), foam
Extinguishing media which must not be used for safety reasons: None reasonably foreseeable.
Special instructions for protection and hygiene: Thermal decomposition can lead to release of irritating gases and vapours.
Special protective equipment for firefighters: Use personal protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: For additional information on processing see sections 7, 8 and 11 of this safety data sheet.
Environmental Precautions: Do not flush into surface water or sanitary sewer system..
Cleanup: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container

7. HANDLING AND STORAGE

Handling precautions: Avoid contact with the skin and the eyes. Avoid breathing vapors or mists.
Storage: Store in cool place

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: Provide adequate ventilation .
Respiratory Protection: Not required under normal use. In case of insufficient ventilation, wear suitable respiratory equipment.
Skin: Rubber or plastic gloves.
Eyes: Safety glasses.
Hygiene Measures: When using, do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Grey paste
Odor: Mercaptan
pH: Does not apply
Boiling point/range: No information available
Melting point: Not determined
Flash point: >150°C
Risk of explosion: None reasonably foreseeable.
Vapor pressure: Nil
Density: 1.9
Solubility in water: Nil
Partition coefficient (n-octanol/water): Not determined
Vapor density: >1 (Air = 1)
Evaporation Rate: <1 (butyl acetate = 1)
VOC Content(%): 0

10. STABILITY/REACTIVITY

Stability: Stable under normal conditions.
Conditions to Avoid: Heat.
Materials to avoid: Strong oxidizing agents
Hazardous decomposition products: Acid vapor, Carbon oxides, nitrogen oxides (NOx), aldehydes, sulphur oxides, Ammonia

11. TOXICOLOGICAL INFORMATION

Component	Weight%	LD50/oral/rat	LC50/inhalation/rat
BISPHENOL A/EPICHLOROXYDRIN BASED EPOXY RESIN 25068-38-6	10-40	11400 mg/kg	
2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL 90-72-2	1-10	1000 mg/kg	inhal rat; >0.5 mg/l 4h.
BENZYL ALCOHOL 100-51-6	<5	1230 mg/kg	8.8 mg/L/4H

Local Effects

Skin Irritation: May cause skin irritation and/or dermatitis.
Eye Irritation: Irritating, but will not permanently injure eye tissue.
Inhalation: May cause irritation of respiratory tract.
Ingestion: Irritating to mouth, throat and stomach.
Sensitization: May cause sensitization of susceptible persons by skin contact.
Chronic toxicity: None reasonably foreseeable

Specific Effects

Carcinogenic effects: None reasonably foreseeable.
Mutagenic effects: None reasonably foreseeable.
Reproductive toxicity: None reasonably foreseeable
Target Organ Effects: Eyes, Skin, Gastrointestinal Tract

12. ECOLOGICAL INFORMATION

Ecotoxicity: May cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

Waste from Residues: According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

14. TRANSPORT INFORMATION

IATA

Proper Shipping Name: Not regulated
Hazard Class: Not applicable
UN/ID No: Not applicable

IMDG

Proper shipping name: Not applicable
Hazard Class: Not applicable
UN/ID No: Not applicable
Marine Pollutant: None

ADR/RID

Proper Shipping Name: Not regulated
Hazard Class: Not applicable
UN/ID No: None

15. REGULATORY INFORMATION

This product is classified in accordance with Annex VI to Directive 67/548/EEC

Contains bisphenol: may cause sensitization by skin contact. Contains epoxy constituents. See information supplied by the manufacturer.

Indication of Danger:

Xi - Irritant

R -phrase(s):

R36/38 - Irritating to eyes and skin
R43 - May cause sensitization by skin contact
R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

S -phrase(s):

S 2 - Keep out of the reach of children
S24/25 - Avoid contact with skin and eyes
S36/37 - Wear suitable protective clothing and gloves
S61 - Avoid release to the environment. Refer to special instructions/safety data sheets

16. OTHER INFORMATION

Risk Phrases mentioned in Section 2:

R22 - Harmful if swallowed.

R43 - May cause sensitization by skin contact.

R20/22 - Harmful by inhalation and if swallowed.

R36/38 - Irritating to eyes and skin.

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

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