

Offic Add:- 303/304 Murlidhar complex, Opp Fathepura Post offic, Bhattha, Paldi, Ahmedabad- 3800 007

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Email:- Info@jaydinesh.com; export@jaydinesh.com





Factory: Plot No.184-186, Nr. Clearis Life Science, Vill Chacharwadi vasana, Sarkhej bavla highway, TA, Sanand, Dist. Ahmedabad- 382 213 Gujarat, INDIA. Teli: +91 2717 294247 / 7817 013055 +91 9979317523 Websight: www.jaydinesh.com

MATERIAL SAFETY DATA SHEET Corrosion Inhibitor

1: MANUFACTURER'S INFORMATION

Manufactured by: Jay Dinesh Chemicals, Survey No. 184 to 186, Nr. Claris Village Chacharawadi – Vasna, Sarkhej Bawla Highway, Ta. Sanad, Dlst. Ahmedabad–382213.

2: Chemical Composition and Information on Ingredients

Chemical name: Corrosion Inhibitor

Name CAS number
Ethylene glycol 107-21-1
Isopropanol 67-63-0
Butanol 71-36-3
Alkylpyridinium quaternary 68909-18-2
Methanol 67-56-1
Diethanolamine 111-42-2

3: Hazards Identification

Acute inhalation: May cause respiratory irritation Eyes: Causes serious eye irritation.

Skin: Causes skin irritation

Ingestion: Expected to be a low ingestion hazard.

Explanation of carcinogenicity: None of the compounds in this product is listed by iarc ntp, or osha as a carcinogen.

Signs and symptoms of Eye irritation.

overexposure:

4: First Aid Measures

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing. If eye irritation persists: Get medical

advice/attention.

Skin contact: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Call a POISON CENTER or doctor/physician if you feel unwell.

Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

5: Fire and Explosion Data

Flammability of the Product: Non flammable.

Suitable extinguishing media Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Explosion hazard Not applicable.



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Use water spray or fog for cooling exposed containers. Exercise caution when Fire & explosive hazards:

fighting any chemical fire. Prevent fire-fighting water from entering environment.

Fire fighting equipment: Wear self-contained breathing apparatus, pressure demand And full protective gear.

Special Remarks on Fire Do not enter fire area without proper protective equipment, including respiratory

Hazards: protection.

6: Accidental Release Measures

Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an

appropriate waste disposal container.

Confine area to qualified personnel, wear proper protective equipment. Stop leak if Large Spill:

Safe to do so. Absorb with Dry earth, sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Use water spray curtain to divert vapor drift. Prevent entry into sewers, basements or confined

areas; dike if needed. Call for assistance on disposal.

7: Handling and Storage

Handeling: Wash hands and other exposed areas with mild soap and water before eating,

> drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Avoid breathing dust. Use only outdoors or in a

well-ventilated area.

Keep only in the original container in a cool, well ventilated place away from: Storage:

incompatible materials. Keep container tightly closed.

8: Exposure Controls/Personal Protection

Engineering controls: Emergency eye wash fountains should be available in the immediate vicinity of any

potential exposure.

Personal protection: Gloves. Safety glasses. Dust production: dust mask with filter type P1.

Personal protection in case of a

large spill:

Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested

protective clothing might not be sufficient; consult a specialist BEFORE handling

Not available. **Exposure Limits:**

9: Physical and Chemical Properties

Physical state and appearance: Liquid Color: brown 10 to 11 pH (1% soln/water):

Boiling point: No data available Pour point: No data available

Updated Date 28.3.2020 Doc No.: FGS/21 Issue No:00 Page 2 of 4



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Decomposition temperature:

Specific gravity:

Vapor pressure:

No data available

No data available

Vapor density: >1[AIR=1]

Dispersion properties: No data available

Solubility: Dispersible

10: Stability and Reactivity Data

Reactive: None

Chemical stability Not established.

Possibility of hazardous recations Not established.

Conditions to avoid Direct sunlight. Extremely high or low temperatures.

Polymerization: Not established.

11: Toxicological Information

Oral Not available.

Dermal Not available.

Inhalation Not available.

Chronic / carcinogenicity: Not available.

Teratology: Not available.

Reproduction: Not available.

Mutagenicity: Not available.

Not available.

12: Ecological Information

Ecotoxicity: Not available. BOD and COD: Not available.

Products of biodegradation: Possibly hazardous short/long term degradation products are to be expected.

Toxicity of the products of
The products of degradation are more toxic.

biodegradation:

Special remarks on the products Not available.

of biodegradation:

13: Disposal Considerations

Waste disposal: Dispose in a safe manner in accordance with local/national regulations. Dispose of

contents/container to comply with local, state and federal regulations.

Other precautions: Avoid release to the environment.

14: Transport Information



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Dot classification: UN1993 FLAMMABLE LIQUID N.O.S(contain: isopropanol, butanol) class:3,PG: III Identification: UN1993 FLAMMABLE LIQUID N.O.S(contain: isopropanol, butanol) class:3,PG: III

Special provisions for transport: Not available

15. Regulatory information

The product listed on this msds has been classified in accordance with the hazard criteria of the government controlled products regulations, this msds contains all information required by those regulations.

16: Other Information:

The responsibility to provide a safe orkplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice Pocedures for a safe work environment. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by the use of this material. It is the responsibility of the user to comply with all applicable laws and regulations.