



Material Safety Datasheet

CORROSION INHIBITOR

1. DESCRIPTION

Trade Name: CORROSION INHIBITOR

Chemical Name: CORROSION INHIBITOR

Application: Anti Corrosion Product for drilling and completion fluids

Supplier: TEAM Chemicals

Telephone: +44 (0)207 408 7700 - +98 912 3717539

Address: No. 43, Souri St., 43 Ashrafi Esfahani Expressway

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients

Chemical name	CAS-No	Content
CORROSION INHIBITOR	-	100%

3. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:

Potential Acute Health Effects: Causes eye, skin and respiratory tract irritation. May cause headache, dizziness, and other central nervous system effects.

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: No

MUTAGENIC EFFECTS: Not available.

TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available.

Repeated or prolonged exposure is not known to aggravate medical condition

Irritant YES

Flammable NO

Carcinogenic NO

Oxidant NO

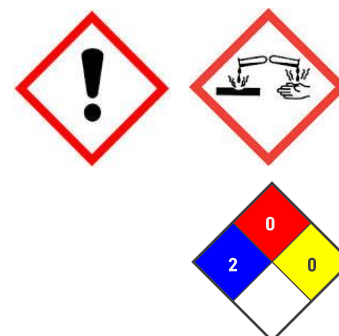
Explosive NO

Environmental Hazard No

Corrosive YES

(Risk-Phrases) -

(Safety-Phrases) -





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4. FIRST AID MEASURES

Eye Contact: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids.

Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

Skin Contact: Remove contaminated clothing immediately and wash skin with soap and water. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

Inhalation: Move the exposed person to fresh air at once. If respiratory problems, artificial respiration/oxygen. Get medical attention if any discomfort continues.

Ingestion: Do not induce vomiting. Do not give anything to drink. Get medical attention if any discomfort continues.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA Water fog, carbon dioxide, foam, dry chemical.

FIRE FIGHTING Not Flammable

FIRE/EXPLOSION HAZARD None

PERSONAL PROTECTION Full protective clothing and approved self-contained breathing apparatus required for firefighting personnel

6. ACCIDENTAL RELEASE MEASURES

Small Spill:

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes. Do not breathe vapors or spray mist. Avoid spills and splashing during use. Persons susceptible to allergic reactions should not handle this product.

Large Spill:

Clear spills immediately. Soak up with inert absorbent material. Place in labeled waste container for disposal. Do not use vacuum truck for cleanup. Provide adequate ventilation to spill area. Avoid sources of ignition.

7. HANDLING AND STORAGE

HANDLING Precautions: May be harmful if swallowed or inhaled

May cause allergic respiratory and skin reaction

May cause kidney and liver injury

May cause central nervous system effects

Storage Precautions: Store in a cool, dry place away from ignition sources and open flame



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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTION Eyewash fountains and safety showers must be easily accessible.

RESPIRATOR When exposures exceed the PEL or TLV, use NIOSH/MSHA approved respirator in accordance with OSHA Respiratory Protection Requirements under 29 CFR 1910.134.

EYE Chemical goggles.

HAND/FEET Protective gloves made of rubber or plastic.

ENGINEERING CONTROLS Local exhaust ventilation as necessary to maintain exposures to within applicable limits. Please refer to the ACGIH document, "Industrial Ventilation, A Manual of Recommended Practices", most recent edition, for details.

9. PHYSICAL & CHEMICAL PROPERTIES

Physical state and appearance: Clear Yellow to Brown Liquid

Odor: Amine odor

pH: >7

Flash Point: >100 Celsius degrees

Pour Point: <-10 Celsius degrees

Specific Gravity: 1-1.05

Solubility: Dispersible in water

10. STABILITY & REACTIVITY

Chemical Stability: Stable

Conditions to Avoid: None

Materials to Avoid: Oxidizing agents

Special Remarks on Reactivity: Decomposition products are Carbon Monoxide and Carbon Dioxide

Special Remarks on Corrosivity: Non-corrosive in normal condition.

11. TOXICOLOGICAL INFORMATION

No mutagenicity or genotoxicity studies have been carried out with this product.



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12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.

13. DISPOSAL CONSIDERATION

DISPOSAL METHODS: Dispose of product in an approved chemical waste landfill or incinerate in accordance with applicable Federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT Classification: Not regulated.

15. REGULATORY INFORMATION

Classification: Based on available information, it is a NONHAZARDOUS CHEMICAL.

Poisons Schedule (SUSMP): None allocated.

This material is listed on the international standard such as OHSAS 18001:2007.

16. ADDITIONAL INFORMATION

Reason(s) for Issue:

3 Yearly Revised Primary MSDS

Update in Toxicological Information

Update in Ecological Information

This MSDS summaries to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. TEAM Chemicals cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.



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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. TEAM Chemicals and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

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