



HYTREAT 5700

Scale and corrosion inhibitor for closed system

CHEMICAL SAFETY DATA SHEET

1. IDENTIFICATION

Review Date : 01.11..2019

PRODUCT NAME: HYTREAT 5700

SUPPLIER: Hydrocure Pte Ltd
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Section 2.0: Hazard Identification

Classification of the hazardous chemical

Eye irritation category 2

Skin irritation category 2

Label element

Signal word

Warning

Hazard Pictogram(s)



Hazard Statement

H319: Causes serious eye irritation

H315: Causes skin irritation

Precautionary Statement

P264: Wash hands thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/ face protection.

P302 + P352: IF ON SKIN: Wash with plenty of soap and water.

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313: If eye irritation persists: Get medical advice/attention.

P332 + P313: If skin irritation occurs: Get medical advice/attention.

P362: Take off contaminated clothing and wash before reuse.

Section 3.0: Composition and Information on Ingredients

Composition	CAS Number	Contents
Sodium Molybdate	10102-40-6	10 – 20 %
Tolyl Triazole	29385-43-1	2 – 4 %
Non hazardous ingredients	-	Up to 100 %

Section 4.0: First Aid Measures

Eye	Promptly wash eyes with plenty of water while lifting the eyelids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
Skin	Wash immediately with plenty of water. Continue for 15 minutes. Obtain medical advice if there are persistent symptoms. Remove contaminated clothing.
Ingestion	Give water to drink. Obtain medical advice.
Inhalation	Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Section 5.0: Fire Fighting Measures

Extinguishing Media	This material is not flammable. Use extinguishing media appropriate for surrounding fire.
Special Fire Fighting Procedures	Use water to keep fire exposed containers cool and disperse vapours.

Section 6.0: Accidental Release Measures

Spill Clean-up Method	Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not let washing down water contaminate ponds or waterways. Dispose of in accordance to Local Authority Regulations.
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Section 7.0: Handling and Storage

Usage Precautions	Avoid spilling, skin and eye contact. Wash hands thoroughly after handling. Do not eat, drink, or smoke when handling this product. Wear protective gloves/protective clothing/eye protection/ face protection.
Storage Precautions	Keep in cool, dry, ventilated storage and closed containers. Avoid extremes of temperature.

Section 8.0: Exposure Control and Personal Protection

Engineering Measures	No special requirements.
Respiratory Protection	In case of insufficient ventilation: wear suitable respiratory equipment.
Hand Protection	Wear suitable gloves.
Eye Protection	Avoid contacts with eyes. Wear suitable eye protection device.
Skin Protection	Wear suitable protective clothing. Avoid prolonged or repeated contact with skin.

Section 9.0: Physical and Chemical Properties

Appearance	Clear to light yellowish liquid
Solubility	Soluble in water
Specific Gravity at 25 °C	1.10 ± 0.04
pH Value (1% solution)	10.5 – 12.5

Section 10.0: Stability and Reactivity

Stability	Normally stable.
Conditions to Avoid	Avoid excessive heat for prolonged periods of time.

Section 11.0: Toxicological Information

Eye Contact	May cause irritation to the eye.
Skin Contact	Slightly irritation to skin.

Section 12.0: Ecological Information

On the basis of available information, this material is not expected to produce any significant adverse environmental effects when recommended use instructions are followed. Do not release into surface waters.

Section 13.0: Disposal Information

Hazardous waste to be disposed in accordance with Local Authority Requirements.

Section 14.0: Transport Information

Not regulated for transport.

Section 15.0: Regulatory Information

Risk Phrases : R-36

Safety Phrases: S-25/26

S-37/39

Labelling : IRRITANT

Section 16.0: Other Information

Please consult Hydrocure Pte Ltd if further information is needed

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