



# MATERIAL SAFETY DATA SHEET

## Section 1: Material Identification

**Name :** Adventech® DST 850-CI { **Corrosion Inhibitor** }

**Supplied by :**

M/s. Chemkraft Chemical Corporation

Semnan 3535164142

**CHEMKRAFT (24HR Emergency Telephone)**

Call: 98-912-431-1007

International CHEMKRAFT, call: 44-750-757-4440

## Section 2: Information On Ingredients

<u>Name</u>	<u>CAS NO.</u>	<u>Precentage</u>
Amines	--	15-25%
Isopropyl Alcohol	--	8-12%
Non Ionic surfactants	--	20-30%
Formaldehyade	--	1-2%

## Section 3: Hazards Identification

Flammable liquid



## Section 4: First Aid Measures

	Action
Eyes	Wash immediately with plenty of water for at least 15 minutes. SEEK IMMEDIATE MEDICAL ATTENTION
Skin	Wash with water. Seek medical attention in irritation persists or contact is severe.
Ingestion	SEEK IMMEDIATE MEDICAL ATTENTION. Do not induce vomiting.
Inhalation	Remove to fresh air, SEEK MEDICAL ATTENTION if any ill effects are felt.

## Section 5: FIRE FIGHTING MEASURES

Flammability	Product is Flammable
Extinguish Using	Alcohol resistant foam Cos Dry chemical
Do Not Use	High Volume water jet
Hazards present in case of fire	Noxious Fumes may be evolved.
Precautions for fire-fighters clothing	Wear breathing apparatus and protective clothing

## Section 6: Accidental Release Measures

Precautions	Wear suitable protective clothing, gloves and eye/face protection.
Environmental	If product enters drains, dilute copiously with water.
Treatment	Either wash away with copious amounts of water, but avoid Splashing Or absorb onto a Dilute with water, if desired.

## Section 7: Handling & Storage

Avoid contact with eyes and skin. Wear suitable protective clothing, gloves and eye/face protection. If working solution used by spray, do not breathe any mist or spray. Do not eat or drink when using the product. Wash hands after use. Store away from strong alkali and acids.



## Section 8: Exposure Control / Personal Protection

Engineering Control	Exhaust Ventilation if working solution used by spray
Protection of Eyes	Safety glasses, goggles or face mask
Protection of Skin	Rubber Or PVC gloves.
Respiratory Protection	If LEV insufficient whn working solution used by speay

## Section 9: Physical & Chemical Properties

<b>Appearance:</b>	Brown/Red Liquid
<b>Odour:</b>	Characteristic
<b>Sp Gr:</b>	1.0 ± 0.05
<b>pH:</b>	Around 7
<b>Solubility/Miscibility</b>	Completely Miscibe With Water
<b>Flammability:</b>	flammable
<b>Flash Point:</b>	35 deg C

## Section 10: Stability & Reactivity

<b>Conditions to Avoid:</b>	Heat, flames and sparks
<b>Materials to Avoid:</b>	Strong base, Oxidizing agents, Alkalis
<b>Decomposition Products:</b>	Will Produce acrid fumes

## Section 11: Toxicological Information

<b>Eyes</b>	Causes Irritation
<b>Skin</b>	Causes skin irritation and may cause eye damage
<b>Ingestion</b>	Causes digestive tract burns.
<b>Inhalation</b> respiratory	Prolonged inhalation may be harmful. May cause irritation to the System.



## Section 12: Ecological Information

**Ecological Information :** Not Available

## Section 13: Disposal Considerations

Prospective Users of this product should contact their local water authority in order to ascertain their requirements for waste arising from this type of material.

## Section 14: Transportation Data

**UN: 2927**  
**Proper shipping name: Toxic Liquid, Corrosive, Organic N.O.S.**  
**Hazardous class: 6.1 Packaging group: II**

## Section 15: Regulatory Information

Store in a closed shed, well-ventilated and properly drained site away from heat and out of sun.  
Store away from combustibles and other chemicals. Keep container tightly closed when not in use.  
Do not store container on side. Put nothing else in a container with product. Do not reuse container. Dispose in approved landfill in accordance with regulations. Protect container from direct contact with water. Store in a cool place away from acids.

## Section 16: Other Information

**MSDS data issued on 16/11/2023.**  
**The information provided in this safety data sheet is accurate at the date of publication,**  
**and will be updated as and when appropriate.**