



## CS-724, Corrosion and Scale Inhibitor

LOWER (%): No data  
UPPER (%): No data

SENSITIVITY TO MECHANICAL IMPACT(Y/N): NO  
SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.  
SUITABLE EXTINGUISHING MEDIA: As for surrounding fire. Product will not burn.  
FIRE FIGHTING PROCEDURES: None.

### 6. ACCIDENTAL RELEASE MEASURES

#### SPILL PROCEDURES:

SMALL SPILLS: Flush with water.  
LARGE SPILLS: Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Flush remainder with water.

PERSONAL PRECAUTIONS: Not applicable  
ENVIRONMENTAL PRECAUTIONS: Not applicable  
METHODS FOR CLEANING UP: Not applicable

### 7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Avoid contact with skin and eyes.  
OTHER PRECAUTIONS: Keep out of reach of children.  
SPECIFIC USE(S): Not applicable.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS: None known.  
RESPIRATORY PROTECTION: None normally required.  
PROTECTIVE GLOVES: Rubber or plastic gloves recommended to minimize skin contact.  
EYE PROTECTION: Goggles. Safety Glasses.  
OTHER PERSONAL PROTECTION EQUIPMENT: Appropriate protective clothing as needed to prevent skin contact.  
VENTILATION: Not normally required. General mechanical and/or local exhaust as needed to meet exposure limits if mist in air.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear brown liquid. Mild odor.  
BOILING POINT (F): 212 F (C) Not determined  
VAPOR PRESSURE: 15.7 mm Hg @ 22.2 C  
VAPOR DENSITY (AIR=1): 0.625  
SOLUBILITY IN WATER: Not determined  
SPECIFIC GRAVITY: 1.20 - 1.24  
VOC Content (%): NE  
EVAPORATION RATE: (BuAc = 1) : 1.26  
PH: 11.0 - 13.5

### 10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE  
POLYMERIZATION: Will Not Occur.

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### 10. STABILITY AND REACTIVITY

**HAZARDOUS DECOMPOSITION:** If evaporated to dryness, as in a fire, may release: Oxides of Carbon. Oxides of Nitrogen. Oxides of Phosphorus.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Do not mix with acidic materials. Neutralizes active ingredients.

**CONDITIONS/HAZARDS TO AVOID:** None.

### 11. TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY:** Not Established

**EFFECTS OF CHRONIC EXPOSURE:** Not established.

**OTHER TOXIC EFFECTS:** Not established.

### 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** No data at this time

**CHEMICAL FATE INFORMATION:** No data at this time.

**MOBILITY:** Not applicable.

**PERSISTENCE/DEGRADABILITY:** Not applicable

**BIOACCUMULATIVE POTENTIAL:** Not applicable

**OTHER ADVERSE EFFECTS:** Not applicable

### 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHODS:** Dispose in accordance with Federal, State and Local regulations.

### 14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

### 15. REGULATORY INFORMATION

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
SODIUM HYDROXIDE 1310-73-2	< 2.5	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
SODIUM HYDROXIDE 1310-73-2	< 2.5	1000 lb 454 kg	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
SODIUM HYDROXIDE 1310-73-2	< 2.5	Listed

None of the components of this material are included in the Massachusetts Substance List nor are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	MARTK:
SODIUM HYDROXIDE 1310-73-2	< 2.5	Listed

None of the components of this material are included in the New Jersey Substance List nor are present at or above reportable levels.

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PRODUCT COMPOSITION CAS#	%	NJRTK:
SODIUM HYDROXIDE 1310-73-2	< 2.5	Listed

None of the components of this material are included in the Pennsylvania Substance List nor are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	PARTK:
SODIUM HYDROXIDE 1310-73-2	< 2.5	Listed

### 16. OTHER INFORMATION

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

\*\*\* END OF MSDS \*\*\*



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## AQUATIC TOXICITY CS-724

*CS-724 is a cooling water corrosion and scale inhibitor*

<u>Organism</u>	<u>Results (mg/L as product)</u>	<u>NOEC (mg/L as product) No Effect Concentration</u>
Fathead minnow ( <i>Pimephales promelas</i> )	96 hr. LC <sub>50</sub> = 3489	750
<i>Daphnia magna</i>	48 hr. EC <sub>50</sub> = 3177	375

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