

# MATERIAL SAFETY DATA SHEET

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## I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** AQUA CARE 3350

**SUPPLIER:** KASWA CHEMICAL,S.  
House No 299  
Street No 3  
SAMANABAD, Faisalabad  
Tel: +92 41 2664595  
Mobile: +92 345 7703595

**PRODUCT USE:** Corrosion inhibitor for cooling systems

## II. COMPOSITION/ INFORMATION ON INGREDIENTS

| Chemical Identity: | EINECS #  | CAS #     | % Conc. |
|--------------------|-----------|-----------|---------|
| Disodium molybdate | 231-551-7 | 7631-95-0 | 10 - 30 |

**Ingredients**

None

## III. HAZARDS IDENTIFICATION

**Hazard classification of product:** Not hazardous

**Hazards for humans:** Not applicable.

**Hazards for environment:** Not applicable.

## IV. FIRST AID MEASURES

**Contact with skin:** Wash exposed area with soap and water and rinse well.

**Contact with eyes:** Flush with plenty of water. Get medical attention if irritation persists.

**Inhalation:** Not applicable.

**Ingestion:** If victim is conscious, give two glasses of water to drink. Call a physician. Do not give anything by mouth to an unconscious person.

## V. FIRE FIGHTING MEASURES

**Conditions of flammability:** Not applicable.

**Means of extinction:** Not applicable.

**Hazardous combustion products:** Not applicable.

**Unusual fire and explosion hazards:** None

## VI. ACCIDENTAL RELEASE MEASURES

**Procedures to be followed in case of spills or leaks:** Small amounts - Flush with water.

Large amounts - Contain spill and collect into waste container. Absorb remaining product with earth or sand and dispose of with solid waste. Flush spill area with water.

**Personal protective equipment to be used:** Protective gloves and safety glasses.

## VII. HANDLING AND STORAGE

**Special handling procedures and equipment:** Not applicable.

**Specific storage requirements:** Not applicable.

## VIII. EXPOSURE CONTROL/PERSONAL PROTECTION

**Respiratory Protection:** Not applicable.

**Protective Gloves:** Rubber or neoprene.

**Eye Protection:** Safety glasses.

**Additional Protective Equipment:** Not applicable.

**Ventilation:** Not applicable.

## IX. PHYSICAL AND CHEMICAL PROPERTIES

**Flashpoint and method of determination:** Not applicable.

**Flammable limits (% in air):** LOWER: Not applicable. UPPER: Not applicable.

**Auto-Ignition temp.:** Not applicable.

**Physical State:** Liquid

**Vapour density:** Not determined.

**Coefficient of n-octanol/water distribution:** Not determined.

**Odour:** None

**Boiling Point:** 105°C

**MATERIAL SAFETY DATA SHEET****Specific Gravity:** 1.15**Vapour Pressure:** Not determined.**Evaporation Rate:** Not determined.**Solubility in water:** Complete**Freezing Point:** -7°C**pH:** 9.0 - 10.0**Colour:** Blue**Odour threshold:** Not applicable.**X. STABILITY AND REACTIVITY****Chemical stability:** Stable under normal conditions. Hazardous polymerization will not occur.**Incompatible substances:** Avoid strong oxidizing and reducing agents.**Conditions of reactivity:** Avoid contamination with reactive substances.**Hazardous decomposition products:** None**XI. TOXICOLOGICAL INFORMATION****Probable route of exposure:** Not applicable.**Exposure Limits:** LD (Calculated) >10,000 mg/kg**Effect of acute and chronic exposure to product:** Not applicable.**Irritating:** No**Sensitisation to product:** No**Carcinogenicity:** Data not available.**Reproductive toxicity:** Data not available.**Teratotoxicity:** Data not available.**Mutagenicity:** Data not available.**Name of toxicologically synergistic product(s):** Data not available.**XII. ECOLOGICAL CONSIDERATIONS****Environmental toxicity information:** Not a hazardous waste.**XIII. DISPOSAL CONSIDERATIONS****For the product:** EC disposal :

Sludges from on-site effluent treatment not containing dangerous substances.

**For the packaging:** EC disposal :

(plastic packaging). Can be recycled.

**XIV. TRANSPORT INFORMATION****CARRIAGE BY ROAD (CROSSING BORDERS) ADR/RID:****ADR/RID Class:** Not applicable.**Hazard Identification Number:** Not applicable.**UN Number:** Not applicable.**Packing group:** Not applicable.**Label:** Not applicable.**UN proper shipping name:** Not applicable.**TRANSPORT BY SEA IMDG:****IMDG Class:** Not applicable.**UN Number:** Not applicable.**Packing group:** Not applicable.**EMS Number:** Not applicable.**Label:** Not applicable.**Marine pollutant:** No**UN proper shipping name:** Not applicable.