



Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME:.....**4864**
PRODUCT NUMBER:4864
OTHER MEANS OF IDENTIFICATION:.....Clear Liquid that is odorless.
RECOMMENDED USE:.....Cooling water dispersant.
RESTRICTIONS ON USE:.....Use only as directed.

COMPANY:..... CHEMTRON CORPORATION
3500 Harry S. Truman Blvd
St. Charles, MO 63301
636-940-5445 (Mon-Fri., 8:00-4:00)
www.chemtroncorporation.com

EMERGENCY PHONE:(800) 424-9300 (CHEMTREC)
REVISION DATE:.....November 15, 2019

2 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:.....While this material is not classified as hazardous under OSHA regulations, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available to all users of this product.

CLASSIFICATION 29 CFR 1910.1200:This product is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard.

GHS SIGNAL WORD:**None**
GHS HAZARD STATEMENTS:.....None
GHS PRECAUTIONARY STATEMENTS:.....None

3 – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER
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Contains no reportable hazardous substances.

The exact percent by weight of the ingredients in this formulation is proprietary.

4 – FIRST-AID MEASURES

BREATHING (INHALATION):..Move to fresh air. No hazards which require special first aid measures.



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SWALLOWING (INGESTION):..Rinse mouth with water. Do NOT induce vomiting. Call a physician or poison control centre immediately.

EYES: **EYE CONTACT:** Flush eyes with clean water for 15 minutes. If irritation persists, seek medical attention.

SKIN (DERMAL):Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. In case of persistent skin irritation, consult a physician.

ACUTE SYMPTOMS:.....None under normal use.

DELAYED EFFECTS:None under normal use.

IMMEDIATE OR SPECIAL TREATMENT:None reasonably foreseeable.

5 – FIRE-FIGHTING MEASURES

FLASHPOINT:.....Does not flash.

EXTINGUISHING MEDIA:Water, water spray, foam, carbon dioxide (CO₂), dry powder.

SPECIAL FIRE FIGHTING PROCEDURES:Carbon oxides (CO_x), nitrogen oxides (NO_x). Hydrogen chloride, Hydrogen cyanide (hydrocyanic acid) may be produced in the event of combustion in an oxygen deficient atmosphere.

6 – ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:.....**Small spills:** Do not flush with water. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

Large spills: Do not flush with water. Dam up. Clean up promptly by scoop or vacuum.

Residues: Soak up with inert absorbent material. After cleaning, flush away traces with water.

PERSONAL PRECAUTIONS:....Do not touch or walk through spilled material. Spills produce extremely slippery surfaces.

7 – HANDLING and STORAGE

STORAGE:Keep container tightly closed. Freezing will affect the physical condition and may damage the material.

HANDLING:.....Avoid contact with skin and eyes. Renders surfaces extremely slippery when spilled. When using, do not eat, drink or smoke.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:Do not allow uncontrolled discharge of product into the environment.

PROTECTIVE CLOTHING:Chemical goggles, face shield, always wear eye protection when working with any chemical. Impervious gloves, clean body covering, rubber apron, rubber boots



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ADDITIONAL MEASURES:.....Ensure adequate ventilation, especially in confined areas. Use local exhaust if misting occurs. Natural ventilation is adequate in absence of mists.

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE:Clear to slightly yellow liquid.
ODOR:Slight
BOILING POINT:> 100 (C)
VAPOR PRESSURE:.....2.3 kPa @ 20 (C)
VAPOR DENSITY (AIR=1):Equivalent to water (0.8 g/l).
SPECIFIC GRAVITY:1.0-1.4
pH:3 - 7
SOLUBILITY IN WATER:Completely miscible in water.
FLAMMABILITY:Not Flamable
EVAPORATION RATE:.....No data available.
MELTING POINT/FREEZING POINT:< 0 C

10 – STABILITY and REACTIVITY

REACTIVITY:Stable under recommended storage conditions.
STABILITY:Stable under recommended storage conditions.
HAZARDOUS POLYMERIZATION:.....None known.
INCOMPATIBILITY:None known.
HAZARDOUS REACTIONS:Protect from frost, heat and sunlight.
HAZARDOUS DECOMP:Thermal decomposition may produce, nitrogen oxides (NOx), carbon oxides (COx).
Hydrogen cyanide (hydrocyanic acid).

11 – TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF EXPOSURE:Skin and/or eye contact. Ingestion. Inhalation.
TOXICOLOGICAL CHARACTERISTICS:No data available.
DELAYED EFFECTS:No known effects.
IMMEDIATE EFFECTS:Slight eye irritation.
CHRONIC EFFECTS:Not Known.
LISTED CARCINOGEN:Not carcinogenicity.

PRODUCT	DATA
4864	LD50 oral rat > 5000 mg/kg
	LD50 dermal rat > 5000 mg/kg

12 – ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND DISTRIBUTION:

PRODUCT	DATA
4864	Ceriodaphnia Dubia 48hr LC50 1639.81



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PERSISTENCE AND DEGRADABILITY:Not readily biodegradable.
BIOACCUMULATIVE POTENTIAL:This product is not expected to bioaccumulate.
MOBILITY IN SOIL:.....No data available.
OTHER ADVERSE EFFECTS: ..None.

13 –DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:Dispose of inaccordance with all local, state and federal regulations.

14 – TRANSPORTATION INFORMATION

PROPER SHIPPING NAME:.....Not Regulated

15 - REGULATIONS

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

EPA SRA Title III Chemical Listings:

TSCA (Toxic Substance Control Act) STATUS:.....All ingredients listed or exempt.
SECTION 311/312:Not Hazardous.
US EPA CERLA:None Hazardous

16 – OTHER INFORMATION

NFPA HAZARD RANKING

HEALTH	FIRE	REACTIVITY	SPECIAL
0	0	0	

HMS HAZARD RANKING

HEALTH	FIRE	REACTIVITY	PPE
0	0	0	



Safety Data Sheet

This data is offered in good faith and believed to be accurate, but it is for the users to satisfy themselves of the product suitability for their own purpose. There is no warranty expressed or implied. The recommended hygiene and safe handling procedures are believed to be generally applicable.