



Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME:.....**4840**
PRODUCT NUMBER:4840
OTHER MEANS OF IDENTIFICATION:Clear liquid
RECOMMENDED USE:.....For industrial use only.
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)
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EMERGENCY PHONE:(800) 424-9300 (CHEMTREC)
REVISION NUMBER:November 15, 2019

2 – HAZARDS IDENTIFICATION

CLASSIFICATION 29 CFR 1910.1200:This product is hazardous under the criteria of the Federal OSHA Hazard Communication Standard.

GHS SIGNAL WORD:**Warning**



GHS HAZARD STATEMENTS:.....H316: Causes mild skin irritation

H320: Causes eye irritation
H335: May cause respiratory irritation
H303: May harmful if swallowed

GHS PRECAUTIONARY STATEMENTS:.....P280: Wear protective gloves/protective clothing/eye protection/face protection; when conditions warrant use, add face shield, apron, and/or rubber boots.
P273: Avoid release to the environment
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing for 15 min. call a doctor.
P310: Immediately call a POISON CENTER/doctor/...
P501: Dispose of contents/container in accordance with local state and federal regulations.



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3 – COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT	CAS	PERCENTAGE
Polyoxypropylene- (polyethylene block copolymer)	9033-11-6	4-12
Sodium Lauryl Sulfate	151-21-3	1-5

*The exact percentages of the formula are proprietary.

4 – FIRST-AID MEASURES

BREATHING (INHALATION):..If inhaled: If breathing is difficult, remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a doctor.

SWALLOWING (INGESTION):..If swallowed: Rinse mouth. Do NOT induce vomiting. Immediately, call a poison control center or doctor.

EYES:.....If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes. Immediately, call a doctor.

SKIN (DERMAL):If on skin (or hair): Immediately, take off all contaminated clothing. Rinse skin with water. Use safety shower if available. Immediately, call a doctor.

ACUTE SYMPTOMS:.....Irritation or burns to eyes, skin, or mucous membranes. Injury may result in permanent damage to eyesight or permanent scars on skin.

DELAYED EFFECTS:Skin or respiratory irritation is possible following exposures below threshold for acute effects.

5 – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA:.....Suitable extinguishing media: water spray, dry powder, foam

SPECIAL FIRE FIGHTING PROCEDURES:Protective equipment for fire-fighting: Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

6 – ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:.....High risk of slipping due to leakage/spillage of product.Do not discharge into drains/surface waters/groundwater.For small amounts: Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder). Dispose of absorbed material in accordance with regulations. For large amounts: Spills should be contained, solidified, and placed in suitable containers for disposal.

PERSONAL PRECAUTIONS:....Wear chemical splash goggles and protective industrial rubber gloves. When conditions warrant use, add face shield, apron, and/or rubber boots. If spill escapes to sanitary sewer, notify local public works authorities.



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7 – HANDLING and STORAGE

STORAGE:Store product in closed container in well ventilated, secure area. Protect containers against physical damage. Protect label. Empty containers retain product residues and all label hazards are still present until container is thoroughly cleaned.

HANDLING:.....Open container slowly until pressure is relieved. Avoid spillage. Clean up small spills and drips promptly. Protect product from contamination.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:Exposure limits for the formulated product are not established. Exposure limits for hazardous ingredients are also not established

PROTECTIVE CLOTHING:Wear chemical splash goggles and protective industrial rubber gloves. When conditions warrant use, add face shield, apron, and/or rubber boots.

ADDITIONAL MEASURES:.....General exhaust ventilation is adequate. Employ work practices and product transfer practices that avoid spills, drips, or contact with any incompatible material.

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE:Clear Liquid

ODOR:Mild

BOILING POINT:no data available

VAPOR PRESSURE:.....not data available

VAPOR DENSITY (AIR=1):not determined.

SPECIFIC GRAVITY:(.99-1.05)

pH:9-10

SOLUBILITY IN WATER:Soluble

FLAMMABILITY:Not Flamable

EVAPORATION RATE:.....Not determined.

MELTING POINT/FREEZING POINT: Not determined

10 – STABILITY and REACTIVITY

STABILITY:.....Stable at ambient temperatures and pressures.

HAZARDOUS DECOMP.:May react with alkali (bases), strong acids, oxidizers releasing heat. Corrosive liquid may boil and splatter. May also react with oxidizers. Polymerization will not occur.

INCOMPATIBILITY:.....Strong Acids, Alkali (bases) and oxidizers. Also, avoid contact with some metals, including aluminum, zinc, copper, brass, bronze, lead, and tin.

HAZARDOUS REACTIONS:Product may react exothermically (get hot) with alkali (bases) and strong acids. Product may also react with oxidizers or other materials that are incompatible with acidic aqueous solutions.



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11 – TOXICOLOGICAL INFORMATION

LISTED CARCINOGEN:No reliable data available concerning carcinogenic effects.

MUTAGENICITY:None

COMPONENT	DATA
Polyoxypropylene- (polyethylene block copolymer)	Oral Rat LD50 >2000 mg/kg

12 – ECOLOGICAL INFORMATION

COMPONENT	DURATION	TYPE OF EFFECT	TEST RESULT
Ceriodaphnia dubia	48h	LC50	1689.08 mg/l

13 –DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:Dispose of in accordance with national, state and local 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 STATUS:All ingredients listed or exempt.

16 – OTHER INFORMATION

NFPA HAZARD RANKING

HEALTH	FIRE	REACTIVITY	SPECIAL
1	1	0	Corr

HMIS HAZARD RANKING

HEALTH	FIRE	REACTIVITY	PPE
1	1	0	n & p or X (defined below)



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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.