



Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME:.....3808
DESCRIPTION:Clear colorless liquid with no odor.
RESTRICTIONS ON USE:Use only as directed

COMPANY:..... CHEMTRON CORPORATION
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2 – HAZARDS IDENTIFICATION

CLASSIFICATION 29 CFR 1910.1200:This product is hazardous according to OSHA criteria.



GHS SIGNAL WORD: **Warning**

GHS HAZARD STATEMENTS: Causes eye irritation
Causes skin irritation
Harmful if inhaled
Harmful if swallowed

GHS PRECAUTIONARY STATEMENTS:No Significant health risks are expected from exposures under normal conditions of use.

3 – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER
Trisodium Phosphate	1-10	7601-54-9

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



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4 – FIRST-AID MEASURES

BREATHING (INHALATION):..Remove to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.

SWALLOWING (INGESTION):..DO NOT INDUCE VOMITING. Rinse mouth. Call a poison center or doctor/physician.

EYES:Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

SKIN (DERMAL):Wash with plenty of soap and water. Take off contaminated clothing and wash before re-use. If skin irritation occurs, seek medical advice/attention.

ACUTE SYMPTOMS:.....N/A

DELAYED EFFECTS:N/A

IMMEDIATE OR SPECIAL TREATMENT:.....N/A

5 – FIRE-FIGHTING MEASURES

FLASHPOINT:.....N/A

EXTINGUISHING MEDIA:Use extinguishing media suitable to surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES:If product is involved in a fire, wear a full protective clothing including a positive-pressure, NIOSH approved, self-contained breathing apparatus.

6 – ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:.....Avoid dispersal of spilled material and runoff contact and contact with soil, waterways, drains, and sewers. Contain and recover liquid when possible and flush the affected area with water.

PERSONAL PRECAUTIONS:Use appropriate Personal protective equipment.

7 – HANDLING and STORAGE

STORAGE:Store away from incompatible materials. Store at ambient temperatures. Keep container closed when not in use.

HANDLING:.....Wear appropriate Personal Protective Equipment when handling this product. Do not get in eyes, or on skin and clothing. Wash thoroughly after handling. Do not ingest. Avoid breathing vapors, mist or dust.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:....Use only with adequate ventilation. The use of local ventilation is recommended to control emission near the source.

PROTECTIVE CLOTHING:.....Wear chemical splash goggles or safety glasses with full face shield. Maintain eyewash fountain in work area. If misting occurs, use NIOSH approved organic vapor/acid gas dual cartridge respiratory with a dust/mist prefilter in accordance with 29 CFR 1910.134. Wear butyl rubber or neoprene gloves. Wash them after each use and replace



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as necessary. If conditions warrant, wear protective clothing such as boots, aprons, and coveralls to prevent skin contact.

ADDITIONAL MEASURES:.....Maintain quick-drench facilities in work area.

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE:Clear colorless liquid
ODOR:No Odor
BOILING POINT:212 F
VAPOR PRESSURE:.....Negligible
VAPOR DENSITY (AIR=1):.....Not Determined
SPECIFIC GRAVITY:1.03-1.06
pH:11-13
SOLUBILITY IN WATER:Completely Miscible
FLAMMABILITY:Not Flammable
EVAPORATION RATE:.....<1
MELTING POINT/FREEZING POINT:.....N/D/37F

10 – STABILITY and REACTIVITY

STABILITY:Stable at normal temperatures and pressures
INCOMPATIBILITY:Strong Oxidizers, acids
HAZARDOUS REACTIONS:.....None Known
HAZARDOUS DECOMP:Oxides of phosphorous

11 – TOXICOLOGICAL INFORMATION

INGREDIENTS	DATA
Trisodium Phosphate	LD50 Oral Rat 7400 mg/kg

12 – ECOLOGICAL INFORMATION

PRODUCT 3808	DATA		
Ceriodaphnia Dubia	48hr	LC50	>10,000 mg/l
Fathead Minnow	96hr	LC50	>10,000 mg/l

13 –DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:Dispose of in accordance with local, state, and federal regulations.



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14 – TRANSPORTATION INFORMATION

***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.

SECTION 311/312:Fire Hazard: No

Reactive Hazard: No

Release of Pressure: No

Acute Health Hazard: Yes

Chronic Health Hazard: No

SECTION 302:.....N/A

SECTION 312:.....SARA312

SARA SECTION 313:.....N/A

US EPA CERCLA:.....5000 RQ

16 – OTHER INFORMATION

HMIS HAZARD RANKING

HEALTH	FIRE	REACTIVITY	PPE
1	0	0	X

*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. The information given is designed only as a guidance. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.