



Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME:.....**Captifloc DS 1030**
PRODUCT NUMBER:DS1030
DESCRIPTION:.....Water Treatment Chemical
OTHER MEANS OF IDENTIFICATION:.....Clear to slightly yellow liquid
RECOMMENDED USE:.....Water Treatment Chemical.
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:.....January 5, 2018

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

This product contains no hazardous substances.



Safety Data Sheet

4 – FIRST-AID MEASURES

- BREATHING (INHALATION):**..Move to fresh air. No hazards which require special first aid measures. Get medical attention if you feel unwell.
- SWALLOWING (INGESTION):**..Rinse mouth with water. Do NOT induce vomiting. Call a physician or poison control centre if you feel unwell.
- 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):**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:**If swallowed; immediately call a poison center or physician.

5 – FIRE-FIGHTING MEASURES

- FLASHPOINT:**.....Does not flash.
- EXTINGUISHING MEDIA:**Non-combustible. As appropriate for surrounding fire.
- SPECIAL FIRE FIGHTING PROCEDURES:**Wear self contained breathing apparatus. Spills produce extremely slippery surfaces.

6 – ACCIDENTAL RELEASE MEASURES

- SPILL PROCEDURES:**.....Cover spills with inert absorbent material. Transfer to a container for disposal or recovery. Do not flush with water.
- PERSONAL PRECAUTIONS:**Avoid contact with skin and eyes. Wear protective gloves/eyes protection.

7 – HANDLING and STORAGE

- STORAGE:**Keep away from heat and sources of ignition. Freezing will affect the physical condition and may damage the material.
- HANDLING:**.....Avoid contact with skin and eyes. When using, do not eat, drink or smoke.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

- EXPOSURE LIMITS:**Avoid release to 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.
- ADDITIONAL MEASURES:**.....Ensure adequate ventilation, especially in confined areas. Use local exhaust if misting occurs. Natural ventilation is adequate in absence of mists.



Safety Data Sheet

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE:Clear to slightly yellow liquid.
ODOR:Odorless.
BOILING POINT:100 (C) (212 F)
VAPOR PRESSURE:.....2.3 kPa @20(C)
VAPOR DENSITY (AIR=1):804 g/litre @ 20(C)
SPECIFIC GRAVITY:1.0-1.2
pH:3.0-7.0
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 recommender storage conditions.
STABILITY:.....Stable under recommended storage conditions.
HAZARDOUS POLYMERIZATION:Not known.
INCOMPATIBILITY:None Known
HAZARDOUS REACTIONS:None Known
HAZARDOUS DECOMP:Thermal decomposition may produce hydrogen chloride gas, Nitrogen Oxides(NO_x), Carbon Oxides (CO_x). Hydrogen cyanide (hydrocyanic acid) may be produced in the event of combustion in an oxygen deficient atmosphere.

11 – TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF EXPOSURE:Skin and/or eye contact. Ingestion.
TOXICOLOGICAL CHARACTERISTICS:No data available.
DELAYED EFFECTS:Unlikely to cause eye or skin irritation.
IMMEDIATE EFFECTS:It is not a skin sensitizer.
CHRONIC EFFECTS:Not Known.
LISTED CARCINOGEN:Not carcinogenicity.

INGREDIENTS	DATA
DS 1030	Acute oral rat LD50 > 5000 mg/kg
DS 1030	Acute dermal rat > 5000 mg/kg



Safety Data Sheet

12 – ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND DISTRIBUTION:

PRODUCT	DATA
DS 1030	LC50 Danio rerio 100mg/L 96 hour
DS 1030	EC50 Daphnia Magna 100 mg/L 48 hour

PERSISTENCE AND DEGRADABILITY:Not readily biodegradable.

BIOACCUMULATIVE POTENTIAL:This product is not expected to bioaccumulate.

MOBILITY IN SOIL:.....Not to be expected.

OTHER ADVERSE EFFECTS: ..None.

13 –DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:Dispose of material in an approved chemical waste landfill or incinerate in accordance with applicable federal, state, and local regulations. Since empty containers retain material residues, all labeled hazards must be observed.

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.

SECTION 302:.....None.

SECTION 313:.....None.

US EPA CERLA:None Hazardous



Safety Data Sheet

16 – OTHER INFORMATION

NFPA HAZARD RANKING

HEALTH	FIRE	REACTIVITY	SPECIAL
0	0	0	

HMIS HAZARD RANKING

HEALTH	FIRE	REACTIVITY	PPE
0	0	0	

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.