



MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/13/2012

REVISION NUMBER:

3

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PREPARED BY:

EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **CLOR BRITE PLUS, Chlorinated Foam Detergent**

PRODUCT CODE: 100880

NFPA/HMIS HAZARD CODES (minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health: 3/3

Fire: 0/0

Reactivity: 1/1

Special/Protective Equipment: ALK/C

NAME OF THE MANUFACTURER: Rochester Midland Corporation
155 Paragon Drive
Rochester, New York 14624
USA

Emergency Phone:
INFOTRAC: 1-800-535-5053
OUTSIDE US: 1-352-323-3500

2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: Causes burns of the mouth, throat and stomach.
SKIN CONTACT: May cause skin burns. Prolonged contact can cause skin damage.
INHALATION: May cause burns.
EYE CONTACT: Causes eye burns. May cause permanent eye damage.
CHRONIC EFFECTS: Dermatitis. Possible respiratory damage from inhalation of dust or mist.
EFFECTS/CARCINOGENICITY: None listed under OSHA, IARC, or NTP.
ROUTES OF ENTRY: Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	ACGIH TLV	OSHA PELs
SODIUM CARBONATE 497-19-8	60 max.	Not applicable	Not applicable
Sodium dichloro-s-triazinetrione dihydrate 51580-86-0	2 max.	Not applicable	Not applicable
Sodium Metasilicate Pentahydrate 10213-79-3	50 max.	Not applicable	Not applicable

4. FIRST AID MEASURES

INGESTION: Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

SKIN: Flush with water for at least 15 minutes while removing all contaminated clothing and shoes. Get medical attention if irritation or burns develop.

INHALATION: If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes. Get immediate medical attention.

NOTES TO PHYSICIAN: None.

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5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	(F): None (C): None
METHOD:	None
FLAMMABLE LIMITS IN AIR	
LOWER (%):	No data
UPPER (%):	No data
SENSITIVITY TO MECHANICAL IMPACT(Y/N):	NO
SENSITIVITY TO STATIC DISCHARGE:	Sensitivity to static discharge is not expected.
SUITABLE EXTINGUISHING MEDIA:	As for surrounding fire. Product will not burn.
FIRE FIGHTING PROCEDURES:	Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:	
SMALL SPILLS:	Reclaim as much as possible.
LARGE SPILLS:	Flush remainder with water. Reclaim as much as possible. Shovel or sweep up residue and place in suitable containers.
PERSONAL PRECAUTIONS:	Not applicable
ENVIRONMENTAL PRECAUTIONS:	Not applicable
METHODS FOR CLEANING UP:	Not applicable

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Avoid contact with eyes, skin and clothing. Do not breathe dusts. WARNING: Concentrated, alkaline powder. Store only in original container and keep closed. Store in a cool, dry area. Store in a well ventilated area. Mix only with water.
OTHER PRECAUTIONS:	Keep out of reach of children. Do not reuse container. Empty containers may retain product residue, follow MSDS/label precautions even after container is emptied. Read and follow label instructions.
SPECIFIC USE(S):	Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS:	Use in a well ventilated area.
RESPIRATORY PROTECTION:	Use approved NIOSH respiratory protection if TLV/PEL exceeded or if over exposure is likely.
PROTECTIVE GLOVES:	Nitrile, neoprene, or other appropriate gloves are recommended to minimize hand skin contact.
EYE PROTECTION:	Goggles and face shield are recommended to minimize eye contact.
OTHER PERSONAL PROTECTION EQUIPMENT:	Appropriate protective clothing as needed to prevent skin contact. Eyewash fountains and safety showers must be easily accessible. It is the responsibility of the end user of this product to determine level of PPE required that is consistent with safe use of this product.
VENTILATION:	General mechanical and/or local exhaust as needed to meet exposure limits if mist in air.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:	Off-white. Powder. Mild odor.	
BOILING POINT (F):	Not determined	(C) Not determined
VAPOR PRESSURE:	Not determined	
VAPOR DENSITY (AIR=1):	Not determined	
SOLUBILITY IN WATER:	Not determined	

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9. PHYSICAL AND CHEMICAL PROPERTIES

SPECIFIC GRAVITY: Not determined
VOC Content (%): Not determined
EVAPORATION RATE: None
PH: > 7

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: Carbon Monoxide. Carbon Dioxide. Toxic fumes. Oxides of Sodium. Oxides of Carbon. Oxides of Sulfur.
INCOMPATIBILITY (MATERIALS TO AVOID): Do not mix with: Acids. Oxidizing materials. Neutralizes active ingredients. Do not mist with ammonia, or any other cleaning chemicals as dangerous fumes may result.
CONDITIONS/HAZARDS TO AVOID: None.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Not Established
EFFECTS OF CHRONIC EXPOSURE: Not established.
OTHER TOXIC EFFECTS: Not established.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data at this time
CHEMICAL FATE INFORMATION: No data at this time.
MOBILITY: Not applicable.
PERSISTENCE/DEGRADABILITY: Not applicable
BIOACCUMULATIVE POTENTIAL: Not applicable
OTHER ADVERSE EFFECTS: Not applicable

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Dispose in accordance with Federal, State and Local regulations.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

15. REGULATORY INFORMATION

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
SODIUM CARBONATE 497-19-8	60 max.	Listed	Listed	Listed	Not Listed
Sodium dichloro-s-triazinetriene dihydrate 51580-86-0	2 max.	Not Listed	Not Listed	Not Listed	Not Listed
Sodium Metasilicate Pentahydrate 10213-79-3	50 max.	Not Listed	Not Listed	Not Listed	Not Listed

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PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
SODIUM CARBONATE 497-19-8	60 max.	Not Listed	Not Listed	Not Listed
Sodium dichloro-s-triazinetriene dihydrate 51580-86-0	2 max.	Not Listed	Not Listed	Not Listed
Sodium Metasilicate Pentahydrate 10213-79-3	50 max.	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
SODIUM CARBONATE 497-19-8	60 max.	Listed
Sodium dichloro-s-triazinetriene dihydrate 51580-86-0	2 max.	Listed

The following components of this material are included in the Massachusetts Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	MARTK:
Sodium dichloro-s-triazinetriene dihydrate 51580-86-0	2 max.	Listed

The following components of this material are included in the New Jersey Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	NJRTK:
Sodium dichloro-s-triazinetriene dihydrate 51580-86-0	2 max.	Listed

The following components of this material are included in the Pennsylvania Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	PARTK:
Sodium dichloro-s-triazinetriene dihydrate 51580-86-0	2 max.	Listed

16. OTHER INFORMATION

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

*** END OF MSDS ***