

SUPER CHEMCOLOR

Version Number: 1.1 (LGC1)

Preparation Date: 10/18/16

Release Date: 10/18/16

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Super Chemclor

Recommended use: Chlorinated Detergent

Manufacturer, supplier:
Chemstar Corporation
120 Interstate West Parkway, Suite 100
Lithia Springs, Georgia 30122
Phone: 800-327-0777

Emergency Contact Telephone number: 800-535-5053 – InfoTrac

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	2
Flammability	0
Physical Hazard	0



2. HAZARDS IDENTIFICATION

GHS Classification

Product As Sold

Serious Eye Irritant Category 2A
Skin irritation Category 3

Product at use dilution: (1 ounce/gallon)
No known hazards.

GHS Label Element

Product as Sold



Hazard Pictograms:

Signal Word: Warning

Hazard Statements

Harmful if swallowed
Causes skin irritation.
Causes severe eye irritation.

Precautionary Statements:

Prevention: Wash skin thoroughly after handling. Do not eat, drink, or smoke when using this product. Wear eye protection.

Response:

Principal routes of exposure: Eye contact, Skin contact, Inhalation, Ingestion.

Skin: Wash contaminated area with soap or mild detergent. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation persists.

Eyes: Check for and remove contact lens. Immediately flush with plenty of water for at least 15 minutes. Get medical attention immediately.

Inhalation: If symptoms occur move affected person to fresh air. If not breathing, give artificial respiration. If symptoms persist, get medical attention promptly.

Ingestion: If product is swallowed, do not induce vomiting. If vomiting occurs keep head lower than hips to help prevent aspiration. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention at once.

Product at use dilution

No known hazards.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Product as sold

SUPER CHEMCOLOR (Ver. 1.1)

Ingredient(s)	CAS #	Weight %
Sodium hydroxide	1310-73-2	0.75 – 1.0
Sodium hypochlorite	7681-52-9	4.0 – 6.0

Product at use dilution

Ingredient(s)	CAS #	Weight %
Sodium hydroxide	1310-73-2	0.005-.01
Sodium hypochlorite	7681-52-9	0.03-0.05

4. FIRST AID MEASURES

Skin: Wash contaminated area with soap or mild detergent. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation persists.

Eyes: Check for and remove contact lens. Immediately flush with plenty of water for at least 15 minutes. Get medical attention immediately.

Inhalation: If symptoms occur move affected person to fresh air. If not breathing, give artificial respiration. If symptoms persist, get medical attention promptly.

Ingestion: If product is swallowed, do not induce vomiting. If vomiting occurs keep head lower than hips to help prevent aspiration. Never give anything by mouth to an unconscious person. If a affected person is conscious, give plenty of water to drink. Get medical attention at once.

Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.

5. FIRE-FIGHTING MEASURES

Fire Fighting Procedure: Use water vapor, foam or fog. Firefighters should wear proper protective equipment.

Fire Hazard: N/A

Flash Point (F°, TCC): None

Flammable Limits: LEL: N/A

6. ACCIDENTAL RELEASE MEASURES

Spill Clean Up: Wear appropriate protective equipment (see Section 8). Absorb with an inert material and put spilled material in a appropriate waste disposal.

7. HANDLING AND STORAGE

Product as sold

Handling: Avoid contact with eyes, skin and clothing. Avoid breathing vapors or mists. Keep container closed. Wash thoroughly after handling.

Storage: Keep container in cool well ventilated area. Keep container tightly closed. Store away from incompatible materials. Keep out of the reach of children.

Product at use dilution

Engineering measures to reduce exposure:

No special requirements. General room ventilation is adequate.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Product as sold

Engineering measures to reduce exposure:

No special ventilation requirements. General room ventilation is adequate.

Personal Protective Equipment

Eyes: Safety eyewear should be used when there is a likelihood of exposure.

Hand: Wear impervious chemical resistant gloves.

Skin: Wear normal work place attire.

Respiratory: Avoid breathing vapors, spray or mists.

Product at use dilution

Engineering measures to reduce exposure:

No special ventilation requirements. General room ventilation is adequate.

Ingredient(s)	CAS #	TLV ppm	ACGIH	OSHA	Mexico
Sodium hypochlorite	7681-52-9	1			

9. PHYSICAL AND CHEMICAL PROPERTIES

Product as sold

Product at use dilution

Appearance	Clear yellowish liquid	clear liquid
Odor	bleach	none
Upper and lower flammability or explosive limits	not available	not available
Vapor pressure	not available	not available
Odor threshold	not available	not available
Vapor density	not available	not available
pH	12.4-13.9	8-9
Relative density	1.08-1.26	1.0
Melting point/freezing point	not available	32deg F
Boiling Point deg. F	not available	212
Solubility water	soluble	soluble
Initial boiling point and boiling range	not available	not available
Flash point	not available	not available
Evaporation rate	not available	not available
Auto-ignition temperature	not available	not available
Decomposition temperature	not available	not available
VOC content (%)	<1	<0.01
Viscosity	not available	not available

10. STABILITY AND REACTIVITY

Stability:	Stable
Incompatibility:	Acids, reactive with organic materials. Do not use with other products
Polymerization:	Will not occur.
Hazardous Decomposition:	Carbon monoxide, carbon dioxide, hydrogen chloride, chlorine and phosgene gas.

11. TOXICOLOGICAL INFORMATION

Toxicity to animals:	Sodium Hydroxide
Oral (LD50) acute:	8910 mg/kg Rat
Dermal (LD50) acute:	>10000 mg/kg Rabbit

12. ECOLOGICAL INFORMATION

Ecological Information:	This product is very toxic to aquatic organisms.
Biodegradable/OECD:	This product is biodegradable

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method:	Liquid wastes are not permitted in landfill. Consult local, state, and federal agencies for proper disposal in your area.
Classification:	Non-hazardous waste

14. TRANSPORT INFORMATION

Product as sold

DOT Bill of Lading Description:	CLEANING COMPOUND, N.O.S. (NOT DOT/IMO HAZARDOUS)
DOT Classification:	Not Regulated

Note: DOT classification does not necessarily apply to all sizes. For specific container size exceptions, refer to the Bill of Lading with your shipment.

Product at use dilution	Not intended for transport.
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15. REGULATORY INFORMATION

SARA 313 toxic chemical notification and release reporting:	No product found
Clean Water Act (CWA) regulated substance:	No product found
Clean Air Act (CAA) 112 regulated toxic substances:	No product found
State Regulations:	The following ingredients appear on various State's Right to Know lists and/or California's Proposition 65 list:

Ingredient(s)	CAS #	State List
None		

SARA 311/312 Hazard Categories
Immediate: -

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Delayed: -
Fire: -
Reactivity: -
Sudden Release of Pressure: -

Canada

WHMIS Hazard Class:

16. OTHER INFORMATION

Reason for revision: Format conversation
Prepared by: Chemstar Corporation
Additional advice:

Notice to Reader: To the best of our knowledge information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.