

Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **CS-223 General Purpose Cleaner**

Company:

Chemical Systems

Issue Date: February 2015



6429 West Jones Avenue

P.O. Box 810

Zellwood, FL 32798

Phone Number: 407.886.2329

24 Hour Emergency Number CHEMTREC: 800.424.9300

2. HAZARDS IDENTIFICATION

GHS Classification: EYE IRRITATION – Category 2B
SKIN SENSITIZATION – Category 1

Signal Word: Warning

Pictograms:



Hazard Statements: May cause skin irritation. Causes eye irritation.

Precautionary Statements:

Prevention: Wear protective gloves. Wear eye protection if splashing occurs. Keep only in original container. Wash hands thoroughly after handling.

Response: Absorb spillage to prevent material damage.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if not feeling well.

IF SWALLOWED: Immediately call a POISON CENTER or physician. Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Rinse skin with water or shower. Wash contaminated clothing before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or physician if symptoms occur.

Storage: No other specific measures identified.

Disposal: See section 13 for waste disposal information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>CAS Number/Name</u>	<u>Percentage</u>
Proprietary blend of non-hazardous surfactants and water	100%

4. FIRST AID MEASURES

Eye Contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if symptoms occur.
Skin Contact:	Rinse skin with water or shower. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if not feeling well.
Ingestion:	Get medical attention immediately. Rinse mouth. Do not induce vomiting.
Note to Physician:	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

5. FIRE FIGHTING MEASURES

Flash Point:	Non-flammable
Method:	Non-flammable
Autoignition Temperature:	Non-flammable
Flammable Limits in Air, by Volume:	Upper: Non-flammable Lower: Non-flammable
Extinguishing Media:	Non-flammable
Fire Fighting Procedures:	No special procedures necessary.
Fire and Explosion Hazard:	None

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Follow protective measures provided under Personal Protection in Section 8.

Environmental Precautions

Contain liquids and prevent discharges to streams or sewers. Large leaks may require environmental consideration and possible evacuation.

Methods for Cleaning Up

Dry material can be shoveled up. Flush spill area with water. All clean-up material should be removed for proper treatment or disposal. Affected soils should be removed and placed in approved containers.

7. HANDLING AND STORAGE

Handling

Do not get in eyes, on skin, or on clothing. Wash contaminated clothing before reuse. Do not take internally. Wear personal protective equipment as described in Exposure Controls/Personal Protection (Section 8) of the SDS.

Special Mixing and Handling Instructions

Returnable containers should be shipped in accordance with supplier's recommendations. Return shipments should comply with all federal, state, and DOT regulations. All residues should be removed from containers prior to disposal.

Storage

No specialized storage requirements.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

CAS Number/Name

None

Engineering Controls

No special ventilation required under normal use.

Personal Protection

Respiratory:

Respiratory protection is not required under normal use.

Eye/Face:

Not necessary under normal use. If splashing likely, use eye protection.

Skin:

Skin protection is not normally required.

If exposed for long periods, wear protective gloves.

Other:

None

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Green
Odor	Slight odor
Boiling Point	212°F
Melting Point	ND
Specific Gravity (Water = 1)	1.056
Solubility in Water	Completely soluble
Vapor Pressure (Air = 1) (100% Acid)	1
Vapor Density (Air = 1)	1
Evaporation Rate (Butyl acetate = 1)	1

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable
Reacts with:	None known
Hazardous Polymerization:	Will not occur
Hazardous Decomposition Products:	None

11. TOXICOLOGICAL INFORMATION

Potential Health Effects

Routes of entry:	Ingestion, Skin Contact
Target Organs:	Eyes, skin, and gastrointestinal tract
Irritancy:	Liquid, vapor, or mist may be irritating to eyes and skin.
Sensitizing Capability:	None known
Reproductive Effects:	None known
Cancer Information:	None known

Short Term Exposure (Acute)

Inhalation:	Not applicable
Eyes:	Contact can cause eye irritation and burns.
Skin:	Prolonged use can cause skin irritation.
Ingestion:	Contact a physician if necessary.

Repeated Exposure (Chronic)

None known

Synergistic Materials

None known

Medical Conditions Aggravated by Exposure

None known

12. ECOLOGICAL INFORMATION

Keep out of sewers, drainage areas, and waterways. Report spills and releases, as applicable, under federal and state guidelines.

13. DISPOSAL INFORMATION

Dispose of all waste and contaminated equipment in accordance with all applicable federal, state, and local health and environmental regulations.

14. TRANSPORT INFORMATION

DOT Identification Number:	Not applicable
DOT Proper Shipping Name:	Not subject to DOT regulation
DOT Hazard Class:	Not applicable
DOT Packaging Group:	Not applicable
DOT Hazardous Substance:	Not applicable
DOT Marine Pollutant(s):	Not applicable
Additional Description Requirement:	Not applicable
ERG Number:	Not applicable

15. REGULATORY INFORMATION

SARA Title III

To aid our customers in complying with regulatory requirements, the following chemicals fall under SARA Title III Hazard categories as listed in 40.CFR.370. Please consult these regulations for details.

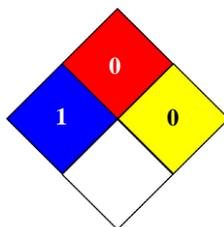
Chemical Name

None

CAS Number

16. OTHER INFORMATION

1	Health
0	Flammability
0	Physical Hazard
B	Protective Equipment



For additional non-emergency health, safety, or environmental information, contact:



Chemical Systems

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P.O. Box 810
Zellwood, FL 32798
Phone Number: 407.886.2329

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