

MATERIAL SAFETY DATA SHEET

N/A= Not Applicable

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

Effective Date: 1/09 Revision: n/a

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: Charge
Generic Name: Lemon Dishwashing Detergent
Chemical Family: Detergent Blend
Formula: Proprietary
Triple S Product Number: 48120

Manufactured For: Triple S
Address: 2 Executive Park Drive Billerica, MA 01862
Phone #: 800-323-2251

SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Sodium Dodecylbenzene Sulfonate (Anionic)	68081-81-2	5 to 10			
Coconut Diethanolamide (Nonionic)	8051-30-7	0 to 5			
Sodium Lauryl Ether Sulfate (Anionic)	9004-82-4	0 to 5			
Tetrasodium EDTA	64-02-8	0 to 5			
Perfume Oil	N/A	0 to 5			
Dye	N/A	Trace			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 214 F.
Vapor Pressure: 20mm Hg @ 68 F.
% Volatile: 70+
Solubility in Water: Complete
Physical Description: Viscous yellow liquid with pleasant odor.

Specific Gravity: 1.011
Vapor Density (Air=1): >1
pH: 7.5-8.0
Evaporation Rate (Water=1): <1

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
Upper Explosion Limit: N/A
Lower Explosion Limit: N/A
Extinguishing Media: N/A
Special Firefighting Procedures: Non Flammable
Unusual Fire and Explosion Hazards: N/A

SECTION 5-REACTIVITY DATA

Stability: Stable
Hazards Decomposition Products: Will not occur.

Hazardous Polymerization: None
Incompatibility (Materials to Avoid): None

SECTION 6-STORAGE AND HANDLING INFORMATION

Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes and clothing.

SECTION 7-HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Skin: Pre-existing conditions such as dermatitis may be aggravated by prolonged or repeated contact.
Eyes: Eye irritant. May cause redness or swelling.
Inhalation: N/A
Ingestion: May be irritating to the mouth, throat, and gastrointestinal system. Vomiting and diarrhea expected with large doses.
First Aid Procedures:
Skin: N/A
Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention if irritation persists.
Inhalation: N/A
Ingestion: Dilute with 2 glasses of water. Seek medical attention if symptoms persist.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: No special requirements.
Ventilation Requirements: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
Protective Gloves: Rubber gloves with repeated use.
Eye Protection: N/A
Other Protective Equipment: N/A

SECTION 9-SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to storm sewer or open waterways.
Waste Disposal Method: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

SECTION 10-REGULATORY INFORMATION

SARA Title III - Section 311/312 -Hazard Categories:
 No - Fire Hazard
 No - Sudden Release of Pressure Hazard
 No - Reactivity Hazard
 No - Immediate (acute) Health Hazard
 No - Delayed (chronic) Health Hazard

Shipping Information:
 FOR CONTAINERS > 1 Gallon : Cleaning Compound
 FOR 1 GALLON CONTAINERS : Cleaning Compound
 FOR CONTAINERS < 1 GALLON : Cleaning Compound

HMIS Hazardous Materials Identification System

Health	1
Flammability	0
Reactivity	0
Personal Protection	A

FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: ER# 1-888-779-1339

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

SECTION 11-OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product