



Safety Data Sheet

Issue Date: 03/23/14

Revision Date: 01/07/16

Version: 1

1. PRODUCT IDENTIFICATION

1.1 Product Name: Hand Soap / Body Wash
 Product Number: J108 - 1
 Product Type: Green

1.2 Product Use: Skin Cleaning

1.3 Manufacturer:
 Name: Mass Cor Industries
 Address: 1 Industries Drive
 PO Box 188
 Norfolk MA 02056
 Business Phone: 508 - 850 - 1070

1.4 Emergency Phone Numbers: **800-424-9300 (CHEMTREC 24hrs)**
 The CHEMTREC number is to be called only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.

800-222-1222 (Poison Control)

2. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW: This product is a clear colorless liquid.

Health Hazards: May cause serious eye irritation.
 May cause skin irritation.
 May Cause respiratory irritation.

Flammability Hazards: This product is a non-flammable liquid.

Reactivity Hazards: None known.

Environmental Hazards: The Environmental effects of this product have not been investigated, however release may cause adverse environmental effects.

GHS Hazard Symbol(s)



Signal Word: **Warning!**

GHS Hazard Symbol(s)

Non-Regulated Material

2.1 GHS Labeling and Hazard Classification:

This product does meet the definition of a hazardous substance or preparation as defined by Health Canada and the OSHA (as described in 29 CFR 1910.1200(d))

Component(s) Contributing to Classification(s)

All Ingredients

2.2 Label Elements:

GHS Hazard Classification(s):	Eye Irritation, Category 2A
Hazard Statement(s):	Causes serious eye irritation
Precautionary Statement(s)	Wash thoroughly after handling. Keep container tightly closed
Response Statement(s):	If eye irritation persists: Get medical advice / attention
Disposal Statement(s):	Dispose of contents/container in accordance with local / regional / national / international regulations.

2.3 Health Hazard or Risk from Overexposure:**ACUTE:**

Eye Contact:	Contact with eyes may cause serious irritation including redness and tearing.
Skin Contact:	Not expected to be a skin irritant with short periods of contact.
Inhalation:	Mist or spray may cause coughing and throat and respiratory irritation.
Ingestion:	May cause gastrointestinal irritation, nausea and diarrhea.

CHRONIC:

Eye Contact:	Not Known
Skin Contact:	Not Known
Inhalation:	Not Known
Ingestion:	Not Known

TARGET ORGANS/Systems:

Acute:	Eyes, Skin, Pulmonary and Digestive
Chronic:	Not Known

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Sodium Laureth Sulfate	9004-82-4	5-10
Cocamidopropyl Betaine	61789-40-0	5-10
Triethanolamine Dodecylbenzene Sulfonate	27323-41-7	1-5

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

4.1 Description of First-Aid Measure:

Eye Contact:	If product enters the eyes, open eyes while under gentle running water for at least 15 minutes. Remove contacts if present and easy to do. Seek medical attention if irritation persists.
Skin Contact:	Seek medical attention if irritation develops and persists. Pre-existing skin problems may be aggravated by prolonged contact.
Inhalation:	If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.
Ingestion:	If this product is swallowed, call physician or poison control center for treatment advice. Do not induce vomiting unless told to do so by a poison control center or physician.

4.2 Symptoms and Effects:

Acute and Delayed:	Contact with the eyes may cause serious irritation. May cause skin and respiratory irritation. Ingestion may cause gastrointestinal pain, vomiting, or headache.
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4.3 Recommendations to Physician: Treat symptoms and eliminate overexposure.

5. FIRE-FIGHTING MEASURES

5.1 Fire Extinguishing Material:

Use fire extinguishing methods below:

Water Spray:	Yes
Carbon Dioxide:	Yes
Foam:	Yes
Dry Chemical:	Yes
Halon:	Yes
Other:	Any "C" Class

5.2 Unusual Fire and Explosion Hazards: None Known

Explosion Sensitivity to Mechanical Impact: No

Explosion Sensitivity to Static Discharge: No

5.3 Special Fire-Fighting Procedures:

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

See Section 8.2 for Exposure Controls

6.2 Environmental Precautions:

Construct a dike to prevent spreading. Keep out of sewers, storm drains, surface waters, and soils

6.3 Spill and Leak Response:

Stop the flow of material, if this can be done safely. Contain discharged material. Absorb spill using an absorbent, noncombustible material such as earth, sand, or vermiculite. Place in a proper container for disposal. Dispose of in accordance with U.S. Federal, State, and local hazardous waste disposal regulations and those of Canada and its Provinces. (see Section 13, Disposal Considerations).

7. HANDLING / STORAGE

7.1 Precautions for Safe Handling:

Follow defined storage and handling practices.

7.2 Storage and Handling Practices:

Store in original container and keep in a well-ventilated area in closed containers. Protect containers from physical damage.

7.3 Specific End Uses:

Skin Cleaning

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters:

Chemical Name	CAS#	ACGIH TLV	OSHA TWA
Water	7732-18-5	Not Listed	Not Listed
Surfactant Blend	Mixture	Not Listed	Not Listed

8.2 Exposure Controls:

Ventilation and Engineering Controls:

Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above.

EYE PROTECTION:

Safety glasses or goggles are not required for intended use.

HAND PROTECTION:

Chemical resistant gloves are not required for intended use.

BODY PROTECTION:

Use body protect appropriate to task being performed. If necessary, refer to appropriate Standards of Canada and U.S. OSHA 29 CFR 1910.138. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.

RESPIRATORY PROTECTION:

Not required for properly ventilated areas. Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93.

9. PHYSICAL / CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties:

APPEARANCE (Physical State) and COLOR:	Clear colorless liquid
ODOR:	Icy Blast fragrance added
ODOR THRESHOLD:	Not Determined
pH (concentrate):	6.0 – 8.0
pH (diluted):	6.0 – 8.0
MELTING/FREEZING POINT:	Not Determined
BOILING POINT:	212° F
FLASH POINT:	Not Determined
EVAPORATION RATE (n-BuAc=1):	Not Determined
FLAMMABILITY (SOLID, GAS):	Not Determined
UPPER/LOWER FLAMMABILITY OR EXLOSION LIMITS:	Not Determined
VAPOR PRESSURE (mm Hg @ 20°C (68°F):	Not Determined
VAPOR DENSITY:	Not Determined
RELATIVE DENSITY:	Not Determined
SPECIFIC GRAVITY:	Not Determined
SOLUBILITY IN WATER:	Not Determined
WEIGHT PER GALLON:	Not Determined
PARTITION COEFFICIENT (n-octanol/water):	Not Determined
AUTO-IGNITION TEMPERATURE:	Not Determined
DECOMPOSITION TEMPERATURE:	Not Determined
VISCOSITY:	Not Determined

9.2 OTHER INFORMATION:

No additional data available

10. STABILITY / REACTIVITY

10.1 Reactivity:

None known

10.2 Stability:

Stable under conditions of normal storage and use.

10.3 Possibility of Hazardous Reaction:

Will not occur.

10.4 Conditions to Avoid:

Contact with incompatible materials.

10.5 Incompatible Materials:

Strong Oxidizers
Acids

10.6 Hazardous Decomposition Products:

No data available.

11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicology Effects:

TOXICITY DATA:

No specific data available on this product.

SUSPECTED CANCER AGENT:

Ingredients within this product are not found on the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are not considered to be, nor suspected to be, cancer-causing agents by these agencies.

IRRITANCY OF PRODUCT:

This product may cause eye irritation.

SENSITIZATION TO THE PRODUCT:

This product is not believed to be a skin sensitizer.

REPRODUCTIVE TOXICITY INFORMATION:

No data available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity:

Harmful to aquatic life

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Cocamidopropyl betaine 61789-40-0	1.0-10.0: 72h Desmodesmus Subspicatus mg/l EC50 0.55: 96 h desmodesmus subspicatus mg/l EC50	1.0-10.0: 96 h Brachydanio rerio mg/l LC50 2: 96 h Brachydanio rerio mg/l LC50 semi-static	-	6.5: 48 h Daphnia magna mg/l EC50

12.2 Persistence and Degradability:

No specific data available on this product.

12.3 Bioaccumulative Potential:

No specific data available on this product.

12.4 Mobility in Soil:

No specific data available on this product.

12.5 Other Adverse Effects:

Though this product is not expected to be harmful to plants, animals or aquatic life all work practices must be aimed at preventing environmental contamination.

13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:

Disposal of Waste: Disposal should be in accordance with applicable local, national and regional laws and regulations.

Contaminated Packaging: Disposal should be in accordance with applicable local, national and regional laws and regulations

14. TRANSPORTATION INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS:

This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as follows.

14.1 UN Identification Number: Non-Regulated Material

14.2 Proper Shipping Name: None

14.3 Hazard Class Number and Description: None

14.4 Packing Group: None

DOT LABEL(S) REQUIRED: None

NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER: None

14.5 Environmental Hazards: None

Marine Pollutant:

The components of this product are not designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B).

14.6 Special Precaution for User: None

15. REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:**United State Federal Regulations:****SARA 313:**

Not Determined

U.S. Cercla:

Chemical Name	Hazardous Substance RQ	CERCLA/SARA RQ	Reportable Quantity (RQ)
Triethanolamine Dodecylbenzenesulfonate 27323-41-7	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ

CWA (Clean Water Act):

Component	CWA RQ	CWA Toxic Pollutants	CWA Priority Pollutants	CWA Haz Substances
Triethanolamine Dodecylbenzenesulfonate 27323-41-7	1000 lb			X

California Prop 65:

Ethyl Alcohol is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage.

<u>Chemical Name</u>	<u>California Propositions 65</u>
Ethyl Alcohol 64-17-5	Carcinogen Developmental

US State Right to Know Regulations:

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Ethyl Alcohol 64-17-5	X	X	X
Triethanolamine Dodecylbenzenesulfonate 27323-41-7		X	X

16. OTHER INFORMATION

Abbreviations and Acronyms:

EPA:	United States Environmental Protection Agency
IMDG:	International Maritime Code for Dangerous Goods
DOT:	US Department of Transportation
IATA:	International Air Transport Association
ACGIH:	American Conference of Governmental Industrial Hygienists
NFPA:	National Fire Protection Association (USA)
HMIS:	Hazardous Materials Identification System (USA)

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The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. MassCor assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, MassCor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.

END OF SAFETY DATA SHEET