SAFETY DATA SHEET

Free & Clear Hand Soap

Prepared to U.S. OSHA & ANSI Standards *U01GRHSXXX*

SECTION 1. PRODUCT IDENTIFICATION

1.1 TRADE NAME (AS LABELED):	**Free & Clear Hand Soap**
SYNONYMS:	N/A
CAS#:	Mixture
1.2 PRODUCT USE:	Skin Cleaning
CHEMICAL SHIPPING NAME/CLASS:	Non-Regulated Material
U.N. NUMBER:	N/A
1.3 NORTH AMERICA:	
MANUFACTURER'S NAME:	**Corcraft – New York State Department of Corrections and Community Supervision**
ADDRESS:	Great Meadow Correctional Facility, Division of Industries
ADDRESS CONT:	550 Broadway Albany, NY 12204
BUSINESS PHONE:	518-436-6321 EXT 2620
WEB SITE INFORMATION:	corcraft.ny.gov
1.4 EMERGENCY PHONE NUMBERS:	**800-467-4922 (CHEMTREC)** THE CHEMTREC NUMBER IS TO BE CALLED ONLY IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT INVOLVING CHEMICALS.
DATE OF CURRENT REVISION:	October 27, 2019
DATE OF LAST REVISION:	March 18, 2015

SECTION 2. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW: This product is a clear colored liquid with a soapy odor.
Health Hazards: May cause serious eye irritation. May cause skin and 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)

US DOT SYMBOL(S)

Non-Regulated Material

Signal Word: **Warning!**

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)

Cocamidopropyl Betaine, Triethanolamine dodecylbenzene sulfonate, Moethanolamine Amide

2.2 LABEL ELEMENTS

GHS Hazard Classification(s):

Skin Irritation, Category 2
Eye Irritation, Category 2A

Hazard Statement(s):

H315 Causes skin irritation
H319 Causes serious eye irritation

Prevention Statement(s)

P280 Wear protective gloves and eye protection
P264 Wash thoroughly after handling

Storage Statement(s):

None Applicable

Disposal Statement(s):

None Applicable

Response Statement(s):

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue Rinsing.
P337+P313 If eye irritation persists: Get medical advice / attention.
P302+P352 IF ON SKIN: Wash with plenty of water.
P321 Specific treatment (See Section 4 of this SDS).
P332+P313 If skin irritation occurs: Get medical advice / attention.
P362+P364 Take off contaminated clothing and wash it before reuse.

2.3 OTHER HAZARDS

None Applicable

SECTION 3. COMPOSITION AND INFORMATION ON INGREDIENTS

COMPOSITION	WT. PERCENTAGE	CAS#	HAZARD CLASSIFICATION
Water	70-90%	7732-18-5	None
Cocamidopropyl Betaine	1-10%	61789-40-0	Skin Irrit Cat 2, Eye Irrit Cat 2A
Triethanolamine dodecylbenzene sulfonate	1-5%	27323-41-7	Skin Irrit Cat 2, Eye Irrit Cat 2A
Moethanolamine Amide	0.1-1%	61788-46-3	Acute Tox Cat 4 (Oral), Skin Corr Cat 1, STOT SE Cat 3, STOT RE Cat 2, Aquatic Acute / Chronic Cat 1
Balance of other ingredients are non-hazardous or less than 1% in concentration (< 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).			

4. FIRST-AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES:

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.

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. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. If transporting take a copy of the label and/or SDS with the victim to the health professional.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin problems may be aggravated by prolonged contact.

4.2 SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

Contact with the eyes may cause serious irritation. Ingestion may cause gastrointestinal pain, vomiting, or headache. May cause skin and respiratory irritation.

4.3 RECOMMENDATIONS TO PHYSICIANS:

Treat symptoms and eliminate overexposure.

SECTION 5. FIRE-FIGHTING MEASURES

5.1 FIRE EXTINGUISHING MATERIALS:

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.

SECTION 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 safety. Contain discharged material. Absorb spill using an absorbent, non-combustible 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).

SECTION 7. HANDLING and STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING:

Follow defined storage and handling practices.

7.2 STORAGE AND HANDLING PRACTICES:

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

7.3 SPECIFIC USES:

Skin Cleansing

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 EXPOSURE PARAMETERS:

Chemical Name	CAS#	ACGIH TLV	OSHA TWA
Water	7732-18-5	Not Listed	Not Listed
Cocamidopropyl Betaine	61789-40-0	Not Listed	Not Listed
Triethanolamine dodecylbenzene sulfonate	27323-41-7	Not Listed	Not Listed
Moethanolamine Amide	61788-46-3	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.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada.

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.

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.

SECTION 9. PHYSICAL and CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE (Physical State) and COLOR: Clear colored liquid

ODOR: Soapy

ODOR THRESHOLD: Not Applicable

pH: ~ 7.0

MELTING/FREEZING POINT: Not Available

BOILING POINT: 212° F

FLASH POINT: Not Available

EVAPORATION RATE (n-BuAc=1): Not Available

FLAMMABILITY (SOLID, GAS): Not Applicable
UPPER/LOWER FLAMMABILITY OR EXLOSION LIMITS: Not Available
VAPOR PRESSURE (mm Hg @ 20°C (68°F): Not Available
VAPOR DENSITY: Not Available
RELATIVE DENSITY: Not Available
SPECIFIC GRAVITY: 1.00
SOLUBILITY IN WATER: Complete
WEIGHT PER GALLON: Not Available
PARTITION COEFFICENT (n-octanol/water): Not Available
AUTO-IGNITION TEMPERATURE: Not Applicable
DECOMPOSITION TEMPERATURE: Not Available
VISCOSITY: ~8.00

9.2 OTHER INFORMATION:
No additional information available

SECTION 10. STABILITY and REACTIVITY

10.1 REACTIVITY:
None known.

10.2 STABILITY:
Stable under conditions of normal storage and use.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS:
Will not occur.

10.4 CONDITIONS TO AVOID:
Contact with incompatible materials.

10.5 MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE:
Strong Oxidizers, Acids.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS:
No data available.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:

TOXICITY DATA:
No specific data available on this product.
SYMPTOMS OF OVEREXPOSURE BY ROUTE OF EXPOSURE: The most significant routes of overexposure for this product are by contact with skin or eyes. The symptoms of overexposure are described in the following paragraphs.
ACUTE:
INHALATION: Mist or spray may cause coughing and throat and respiratory irritation.
CONTACT WITH SKIN: Not expected to be a skin irritant with short periods of contact.
EYE CONTACT: Contact with eyes may cause serious irritation including redness and tearing.
INGESTION: May cause gastrointestinal irritation, nausea and diarrhea.
CHRONIC: Not Known

TARGET ORGANS: **Acute:** Skin, Eyes **Chronic:** Not Known

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.

SECTION 12. ECOLOGICAL INFORMATION

12.1 TOXICITY:
No data available.

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.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS:

Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, and those of Canada.

SECTION 14. TRANSPORTATION INFORMATION

US DOT:

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: (RQ QUANTITY): 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

SECTION 15. REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS SPECIFIC FOR THE SUBSTANCE OR MIXTURE: UNITED STATES REGULATIONS:

U.S. SARA REPORTING REQUIREMENTS: The components of this product are not subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.

U.S. SARA THRESHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for the components of this product. The default Federal SDS submission and inventory requirement filing threshold of 10,000 lbs (4,540 kg) therefore applies, per 40 CFR 370.20.

SARA 311/312: Acute Health: Yes; Chronic Health: No; Fire: No; Reactivity: No

U.S. CERCLA REPORTABLE QUANTITY (RQ): None.

U.S. TSCA INVENTORY STATUS: The components of this product are listed on the TSCA Inventory or are exempted from listing.

OTHER U.S. FEDERAL REGULATIONS: None known.

SECTION 16. OTHER INFORMATION

HMIS Rating (Scale 0-4)	**NFPA Rating (Scale 0-4)**
Health hazard: 1	Health hazard: 1
Flammability: 0	Flammability: 0
Physical Hazard: 0	Physical Hazard: 0

Caution: HMIS and NFPA ratings are based on a 0-4 rating scale

0= Minimal Hazard
1= Slight
2= Moderate
3= High
4= Extreme

Abbreviations and acronyms

ACGIH	*American Conference of Governmental Industrial Hygienists*
CFR	*Code of Federal Regulations*
DOT	*Federal Department of Transportation*
GHS	*The Globally Harmonized System of Classification and Labelling of Chemicals*
HMIS	*Hazardous Material Identification System*
HCS	*Hazard Communication Standard*
IARC	*International Agency for Research on Cancer*
IATA	*The International Air Transport Association*
ICAO	The *International Civil Aviation Organization*
IMDG	*International Maritime Dangerous Goods*
IMO	*International Maritime Organization*
LD50/LC50	*Lethal Concentration/Dose, 50 percent*
NFPA	*National Fire Protection Association*
NIOSH	*National Institute for Occupational Safety and Health*
NTP	*National Toxicology Program*
OSHA	*Occupational Safety and Health*
PEL	*OSHA Permissible Exposure Limit*
SARA	*Superfund Amendments and Reauthorization Act*
TLV	*ACGIH Threshold Limit Value*
TWA	*Time-Weighted Average*
Acute Tox	*Acute Toxicity*
Skin Corr	*Skin Corrosion*

PREPARED BY: Chris Eigbrett – (MSDS to GHS Compliance)
DATE OF PRINTING: October 27, 2019

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. Corcraft 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, Corcraft assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.

END OF SDS SHEET