



SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2180	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	FRESH-N-CLEAN	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	System 2000 Premium Liquid Hand Cleaner and Body Cleaner	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Eye Damage/Irritation Category 1	SIGNAL WORD: DANGER	SYMBOL:	
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HAZARD STATEMENTS:

Causes serious eye damage.

PRECAUTIONARY STATEMENTS:

Prevention: Wear eye protection such as safety glasses or goggles if splashing may occur.

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned, get medical advice/attention.

3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
Sodium (C14-16) olefin sulfonate	68439-57-6	8-12
Cocamidopropyl Betaine	61789-40-0	2-5
PEG-4 Rapeseedamide	85536-23-8	1-2
Remaining ingredients	The specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.	81-89

This product meets the FDA definition of a cosmetic product.

4. First Aid Measures

EMERGENCY OVERVIEW

GENERAL: It is unlikely that emergency treatment will be required.

EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If irritation persists: Get medical advice/attention.

SKIN: Wash off with water.

INHALATION:

Not a normal route of entry.

INGESTION:

Not a normal route of entry.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

Contact with eyes may cause temporary burning and redness.

NOTE TO PHYSICIAN:

Treat symptomatically.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

No further relevant information is available.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

POTENTIAL PRODUCTS OF COMBUSTION:

Unknown.

SPECIFIC FIRE-FIGHTING METHODS:

Cool endangered containers with water spray.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

In case of insufficient ventilation, wear suitable respiratory equipment.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Surfaces will become slippery if product is spilled.

ENVIRONMENTAL PRECAUTIONS:

Do not allow to enter sewers, or surface or ground water.

METHODS & MATERIALS FOR CONTAINMENT & CLEAN-UP:

Containment Methods: Ensure adequate ventilation. Prevent further spread of any spilled material, if safe to do so.

Methods For Cleanup: Absorb liquid components with liquid-binding material. Clean the affected area carefully with water.

7. Handling and Storage

SAFE HANDLING:

Avoid contact with eyes. While using, do not eat, drink or smoke.

SAFE STORAGE & INCOMPATIBILITIES:

Storage Conditions: Store in a cool, dry location, out of direct sunlight.

Incompatible Material: None known based on information available.

8. Exposure Controls / Personal Protection

EXPOSURE GUIDELINES:

This product presents no health hazards to the user when used according to labels directions for its intended use.

PERMISSIBLE OR RECOMMENDED EXPOSURE LIMITS FOR MIXTURE:

ACGIH: Undetermined.

NIOSH: Undetermined.

OSHA: Undetermined.

PERSONAL PROTECTIVE EQUIPMENT:



Eye/Face Protection: In case of splash risk, wear safety glasses.

Skin Protection: Hand Protection: Not generally required.

Respiratory Protection: Not necessary if area is well ventilated.

General Hygiene Considerations: Wash hands before breaks and at the end of work.

ENGINEERING CONTROLS:

See Section 7. No additional data available.

9. Physical & Chemical Properties

Appearance:		Flammability(solid/gas):	Not applicable.
Form:	Clear liquid.	Viscosity (Dynamic):	Not determined.
Color:	Blue.	Viscosity (Kinematic):	Not determined.
Odor:	Light floral.	Danger of Explosion:	Not determined.
Odor Threshold:	Not determined.	Explosion Limits:	Not determined.
pH:	5-6	Vapor Density:	Not determined.
Melting Point/Range:	Not determined.	Vapor Pressure @20°C:	Not determined.
Boiling Point/Range:	100°C / 212°F	Relative Density:	Not determined.
Freezing Point:	32°F (0°C)	Solubility/Miscibility (water):	Soluble (liquid portion).
Flash Point:	None.	Ignition Temperature:	Not determined.
Specific Gravity:	1.00-1.05	Decomposition Temp:	Not determined.
Evaporation Rate:	Not determined.	Partition Coeff(n-octanol/water):	Not determined.
VOC Contribution:	0% by weight.	Self Igniting:	Product is not self igniting.

10. Stability & Reactivity Information

REACTIVITY:

Normally nonreactive.

CHEMICAL STABILITY:

Stable if used as directed.

POSSIBILITY OF HAZARDOUS REACTIONS:

None known.

INCOMPATIBLE MATERIALS:

None known.

CONDITIONS TO AVOID:

None known.

HAZARDOUS DECOMPOSITION PRODUCTS:

None known.

11. Toxicological Information

PRIMARY ROUTE OF ENTRY:

Skin, eyes.

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS:

Skin Exposure: Long term or excessive use may cause dryness.

Eye Exposure: Contact will cause burning and irritation.

ACUTE TOXICITY:

Not tested.

CARCINOGENICITY:

None of the chemicals used in this product have been found to be carcinogenic by NTP, IARC, OSHA or ACGIH.

REPRODUCTIVE TOXICITY:

None known.

CHRONIC EFFECTS:

None known.

12. Ecological Information

TOXICITY:

Aquatic Toxicity: Not tested.
Persistence and Degradability: Not tested.

BEHAVIOR IN ENVIRONMENTAL SYSTEMS:

Bioaccumulative Potential: Not tested.
Mobility in Soil: Not tested.

ECOTOXICAL EFFECTS:

Behavior in Sewage Processing Plants: Not tested.

13. Disposal Consideration

Dispose of in accordance with applicable local, state and federal regulations.

14. Transportation Information

DOT: UN Number: Unregulated.
UN Proper Shipping Name: Unregulated.
IATA: UN Number: Unregulated.
UN Proper Shipping Name: Unregulated.
IMDG: UN Number: Unregulated.
UN Proper Shipping Name: Unregulated.

ENVIRONMENTAL HAZARD:

Marine Pollutant: Unknown.
Special Precautions for the user: None.

15. Regulatory Information

All ingredients used in this product are listed in the TSCA Inventory. This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR. This product meets the definition of a cosmetic per The US Food and Drug Administration.

16. Other Information

ABBREVIATIONS AND ACRONYMS:

DOT: Department of Transportation (USA)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
ICAO: International Civil Aviation Organization
TSCA: Toxic Substance Control Act (USA)
CPR: Controlled Products Regulations (Canada)
GHS: Globally Harmonized System of Classification and Labeling of Chemicals
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent

HMS	Health Hazards: 1	Flammability: 0	Physical hazards: 0	Personal protection: Not determined.
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DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability 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 hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.