



# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	2150	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	BAN	<b>EMERGENCY TELEPHONE:</b>	1-800-241-8180
<b>PRODUCT DESCRIPTION:</b>	Heavy-Duty Liquid Hand & Body Cleaner	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>GHS CLASSIFICATION:</b> Carcinogenicity: Category 2	<b>SIGNAL WORD:</b> <b>WARNING</b>	<b>SYMBOL:</b>	
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### HAZARD STATEMENTS:

Suspected of causing cancer.

### PRECAUTIONARY STATEMENTS:

#### Prevention:

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.

**Response:** IF EXPOSED OR CONCERNED: Get medical advice/attention.

**Storage:** Store locked up.

**Disposal:** Dispose of contents/container to an approved waste disposal site.

### HAZARDS NOT OTHERWISE SPECIFIED:

None known.

## 3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
Water	7732-18-5	60-100
Tall oil fatty acid	61790-12-3	7-13
Coconut alkanolamide	Proprietary	5-10
Sodium tripolyphosphate	7758-29-4	1-5
Triethanolamine	102-71-6	1-5
Sodium dodecyl benzene sulphonate	25155-30-0	1-5
Tetrasodium EDTA	64-02-8	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

### EMERGENCY OVERVIEW

**EYES:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

**SKIN:** Not considered to be a hazard.

### INHALATION:

Not considered to be a hazard.

### INGESTION:

Drink plenty of water. If any discomfort persists, obtain medical attention.

### MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

Direct contact with eyes may cause temporary irritation.

### INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

**NEEDED: NOTE TO PHYSICIAN:** Treat symptomatically.

## 5. Fire-Fighting Measures

### SUITABLE FIRE EXTINGUISHING MEDIA:

Water spray (fog). Carbon dioxide (CO<sub>2</sub>). Dry chemical. Foam.

### UNSUITABLE FIRE EXTINGUISHING MEDIA:

Not determined.

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

None known.

### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. Accidental Release Measures

### PERSONAL PRECAUTIONS:

Use personal protection recommended in Section 8.

### ENVIRONMENTAL PRECAUTIONS:

Avoid release to the environment.

### METHODS & MATERIALS FOR CONTAINMENT & CLEAN-UP:

Prevent further leakage or spillage, if safe to do so. Collect in a clean, dry waste container for disposal. Use a water rinse for final clean up.

## 7. Handling and Storage

### SAFE HANDLING:

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

### SAFE STORAGE:

Keep containers tightly closed in a dry, cool, and well-ventilated place. Keep out of the reach of children. Protect from freezing.

### INCOMPATIBLE MATERIALS:

None known.

## 8. Exposure Controls / Personal Protection

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Tall oil fatty acid 61790-12-3	TWA: 5 mg/m <sup>3</sup> STEL 10 mg/m <sup>3</sup>	TWA 5 mg/m <sup>3</sup>	-
Coconut alkanolamide proprietary (diethanolamine component)	TWA: 1 mg/m <sup>3</sup> inhalable fraction and vapor S*	(vacated) TWA: 3 ppm (vacated) TWA: 15 mg/m <sup>3</sup>	TWA: 3 ppm TWA: 15 mg/m <sup>3</sup>
Sodium tripolyphosphate 7758-29-4	10 mg/m <sup>3</sup> (Inhalable) 8 hr TWA 3 mg/m <sup>3</sup> (Respirable) 8 hr TWA	15 mg/m <sup>3</sup> (Total Dust) 8 hr TWA 5 mg/m <sup>3</sup> (Respirable) 8 hr TWA	-
Triethanolamine 102-71-6	TWA: 5 mg/m <sup>3</sup> (8 hours)		

### PERSONAL PROTECTIVE EQUIPMENT:

No protective equipment is needed under normal use conditions.

**Eye/Face Protection:** No protective equipment is needed under normal use conditions.

**Skin Protection:** No protective equipment is needed under normal use conditions.

**Respiratory Protection:** No protective equipment is needed under normal use conditions.

**General Hygiene Considerations:** Handle in accordance with good industrial hygiene and safety practice.

### ENGINEERING CONTROLS:

General ventilation sufficient.

## 9. Physical & Chemical Properties

<b>Appearance:</b>	Clear.	<b>Flammability(solid/gas):</b>	N/A – liquid.
<b>Physical State:</b>	Liquid.	<b>Flammability Limit-lower (%):</b>	Not determined.
<b>Color:</b>	Amber.	<b>Flammability Limit-upper (%):</b>	Not determined.
<b>Odor:</b>	Citrus.	<b>Explosive Properties:</b>	Not determined.
<b>Odor Threshold:</b>	Not determined.	<b>Oxidizing Properties:</b>	Not determined.
<b>pH:</b>	9.5-10.0	<b>Vapor Density:</b>	Not determined.
<b>Melting/Freezing Point:</b>	0°C/32°F	<b>Vapor Pressure:</b>	Not determined.
<b>Boiling Point/Range:</b>	100°C/212°F	<b>Solubility (other solvents):</b>	Not determined.
<b>Viscosity:</b>	Not determined.	<b>Solubility (water):</b>	Completely soluble @25°C(77°F)
<b>Flash Point:</b>	Not applicable.	<b>Auto-Ignition Temp:</b>	Not determined.
<b>Specific Gravity:</b>	1.01	<b>Decomposition Temp:</b>	Not determined.
<b>Evaporation Rate:</b>	Not determined.	<b>Partition Coefficient (n-octanol/water):</b>	Not determined.

## 10. Stability & Reactivity Information

### REACTIVITY:

Not reactive under normal conditions.

### CHEMICAL STABILITY:

Stable under recommended storage conditions.

### POSSIBILITY OF HAZARDOUS REACTIONS:

None under normal processing.

### INCOMPATIBLE MATERIALS:

None known.

### CONDITIONS TO AVOID:

Keep out of reach of children. Keep from freezing.

### HAZARDOUS DECOMPOSITION PRODUCTS:

When exposed to fire, produces normal products of combustion.

## 11. Toxicological Information

### PRIMARY ROUTE OF ENTRY:

**Eyes:** Avoid contact with eyes.

**Skin:** No known hazard in contact with skin.

**Inhalation:** Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

**Ingestion:** Do not taste or swallow.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Tall oil fatty acid 61790-12-3	> 10000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Coconut alkanolamide proprietary (Diethanolamine component)	= 710 mg/kg (Rat)	= 12200 mg/kg (Rabbit)	-

Sodium tripolyphosphate 7758-29-4	= 5400 mg/kg (Rat)	> 7940 mg/kg (Rabbit)	-
Triethanolamine 102-71-6	= 6400 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Sodium dodecyl benzene sulphonate 25155-30-0	= 438 mg/kg ( Rat )	-	-
Tetrasodium EDTA 64-02-8	= 10 g/kg ( Rat )	-	-

**INFORMATION ON PHYSICAL, CHEMICAL AND TOXICOLOGICAL EFFECTS:**  
**SYMPTOMS:** Please see Section 4 of this SDS for symptoms.  
**DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE:**  
**CARCINOGENICITY:** This product contains <0.1% of the component listed in the table below; therefore, the product is not classified as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Coconut Alkanolamide Proprietary (Diethanolamine component)	A3	Group 2B		X

**LEGEND**  
ACGIH (American Conference of Governmental Industrial Hygienists): A3 - Animal Carcinogen  
IARC (International Agency for Research on Cancer): Group 2B - Possibly Carcinogenic to Humans  
OSHA (Occupational Safety and Health Administration of the US Department of Labor): X – Present

**NUMERICAL MEASURES OF TOXICITY:**  
Not determined

**12. Ecological Information**

**ECOTOXICITY:**

Chemical Name	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
Tall oil fatty acid 61790-12-3	= 854.90 mg/L (72 hr) algae	> 1000 mg/L (96 hr)	-	> 1000 mg/L (48 hr) Daphnia magna
Coconut alkanolamide proprietary (diethanolamine component)	-	= 1460 mg/L (96 hr) Pimephales promelas	-	= 55 mg/L (48 hr) Daphnia magna
Sodium tripolyphosphate 7758-29-4	-	>100mg/L (96 hr) Rainbow Trout	-	>100mg/L (48 hr) Daphnia magna
Triethanolamine 102-71-6	2.2 mg/L (96hr) semi static algae	= 1460 mg/L (96 hr)	> 1000 mg/L (30 minutes) Bacteria	55 mg/L (48 hr) Daphnia magna
Sodium dodecyl benzene sulphonate 25155-30-0	-	10.8: 96 h Oncorhynchus mykiss mg/L LC50 static	-	-
Tetrasodium EDTA 64-02-8	1.01: 72 h Desmodemus subspicatus mg/L EC50	41: 96 h Lepomis macrochirus mg/L LC50 static 59.8: 96 h Pimephales promelas mg/L LC50 static	-	610: 24 h Daphnia magna mg/L EC50

\* Estimates for product may be based on additional component data not shown.

**PERSISTENCE AND DEGRADABILITY:**  
Not determined.

**BIOACCUMULATIVE POTENTIAL:**  
Not determined.

**MOBILITY IN SOIL:**  
Not determined.

**OTHER ADVERSE EFFECTS:**  
Not determined.

**13. Disposal Consideration**

**DISPOSAL INSTRUCTIONS:**  
Disposal should be in accordance with applicable regional, national, and local laws and regulations.

**CONTAMINATED PACKAGING:**  
Disposal should be in accordance with applicable regional, national, and local laws and regulations.

**14. Transportation Information**

**NOTE:** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT:** Not regulated.

**IATA:** Not regulated.

**IMDG:** **Marine Pollutant:** This material may meet the definition of a marine pollutant.

**15. Regulatory Information**

**INTERNATIONAL INVENTORIES:**  
Not determined.

**US FEDERAL REGULATIONS:**

**CERCLA:**

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Coconut Alkanolamide Proprietary (Diethanolamine component)	100 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ
Sodium Dodecyl Benzene Sulphonate 25155-30-0	1000 lb	-	RQ 1000 lb final RQ RQ 454 kg final RQ

**SARA 311/312 Hazardous Categories: Acute Health Hazard: Yes.**

**SARA 313 (TRI reporting):**

Chemical Name	CAS No	Weight - %	SARA 313 – Threshold
Coconut Alkanolamide (Diethanolamine component)	Proprietary	0.1-1	1.0

**CWA CLEAN WATER ACT:**

Component	CWA – Reportable	CWA – Toxic Pollutants	CWA – Priority Pollutants	CWA – Hazardous Substances
Sodium dodecyl benzene sulphonate 25155-30-0	1000 lb			X

**US STATE RIGHT-TO-KNOW REGULATIONS:**

**California Proposition 65:** This product contains the following Proposition 65 chemicals.

Coconut Alkanolamide Proprietary (Diethanolamine component): MA, NJ, PA

Sodium Tripolyphosphate 7758-29-4: MA, PA

Sodium Dodecyl Benzene Sulphonate 25155-30-0: MA, NJ, PA

**AZ-** Arizona Ambient Air Quality Guidelines

**Carcinogenic CT-**Connecticut Hazardous Air Pollutants

**CA-** California Director's List of Hazardous Substances

**CAP 65-** California Prop 65

**FL-** Florida Substances List

**ID-** Idaho Non-Carcinogen Toxic Air Pollutants

**IL –** Illinois Toxic Air Contaminant-

**MA –** Massachusetts Right to Know List

**MN –** Minnesota Hazardous Substances List

**NJ –** New Jersey Right to Know List

**PA –** Pennsylvania Right to Know List

**RI –** Rhode Island Hazardous Substances List

**16. Other Information**

**N/A = Not Applicable; N/D = Not Determined**

<b>NFPA</b>	Health Hazards: N/D	Flammability: N/D	Instability: N/D	Physical & Chemical Properties: N/D
<b>HMIS</b>	Health Hazards: 1	Flammability: 0	Physical hazards: 0	Personal protection: N/D

**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.