




SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2141	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	TOUGH JOB	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	All Natural Industrial Hand Cleaner	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: This is not a GHS-Controlled substance.	SIGNAL WORD: Not available.	SYMBOL:	NOT A CONTROLLED  PRODUCT UNDER GHS
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HAZARD STATEMENTS:

Not classified.

PRECAUTIONARY STATEMENTS:

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P103 - Read label before use.

3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	Concentration % by Weight
Water	0007732-18-5	30-50
Walnut Shells Magic	N/A	15-25
Castor Oil	0008001-79-4	5-15
Methyl Soyate	0067784-80-9	5-15
Mineral Oil	0008042-47-5	5-15
Ethoxylated alcohols (C9 - C11)	0068439-46-3	0-5
(C10-C16) Alcohol ethoxylate, sulfated, sodium salt	0068585-34-2	0-5

4. First Aid Measures

EMERGENCY OVERVIEW

EYES: If irritation occurs, cautiously rinse eyes with lukewarm, gently flowing water for 5 minutes, while holding the eyelids open. If eye irritation persists: Get medical advice/attention.

SKIN: No ill effects expected. If skin irritation occurs stop using. Get medical advice/attention if condition warrants.

INHALATION: No ill effects expected.

INGESTION: Rinse mouth. Give two glasses of water. If you feel unwell or if concerned: Get medical advice/attention. Do NOT induce vomiting unless under the advice/direction of doctor/POISON CENTER. Note: Never give anything by mouth to an unconscious or convulsing victim. Keep person warm and quiet.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Will not burn. Use extinguishing material suitable for surrounding fire.

UNSUITABLE FIRE EXTINGUISHING MEDIA:

None.

SPECIFIC FIRE-FIGHTING METHODS:

Not available.

SPECIAL PROTECTIVE ACTIONS:

Not available.

6. Accidental Release Measures

ENVIRONMENTAL PRECAUTIONS AND CLEANUP METHODS:

Do not walk through spilled material. Isolate hazard area and keep unnecessary people away. Pick up with mop or wet vac. Rinse spill area with water. Stop spill/release if it can be done safely.

7. Handling and Storage

SAFE HANDLING:

Do not get in eyes. Use good personal hygiene practices. Eating, drinking and smoking in work areas is prohibited.

SAFE STORAGE:

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight and incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Containers that have been opened must be carefully resealed to prevent leakage. Store at temperatures between 40°F and 100°F.

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY. FOR USE BY TRAINED PERSONNEL ONLY. KEEP FROM FREEZING.

8. Exposure Controls / Personal Protection

PERSONAL PROTECTIVE EQUIPMENT:

Face/Eye Protection: Not available.

Skin Protection: Not available.

Respiratory Protection: Not available.

Appropriate Engineering Controls: Not available.

Chemical Name	OSHA TWA (ppm)	OSHA TWA (mg/m ³)	OSHA STEL (ppm)	OSHA STEL (mg/m ³)	OSHA-Tables-Z1,2,3	OSHA Carcinogen	OSHA Skin designation	NIOSH TWA (ppm)	NIOSH H TWA (mg/m ³)	NIOSH STEL (ppm)	NIOSH H STEL (mg/m ³)	NIOSH Carcinogen
No applicable chemical	-	-	-	-	-	-	-	-	-	-	-	-
Chemical Name	ACGIH TWA (ppm)	ACGIH TWA (mg/m ³)	ACGIH STEL (ppm)	ACGIH STEL (mg/m ³)								
No applicable chemical	-	-	-	-								

9. Physical & Chemical Properties

Appearance:	Thick brown liquid	Flammability:	Will not burn
Decomposition Point:	Not available	Flash Point Symbol:	Not available
Auto-Ignition Temperature:	Not available	Flash Point:	Not available
Odor Description:	Not available	Explosive Limit – lower (%):	Not available
Odor Threshold:	Not available	Explosive Limit: upper (%):	Not available
pH:	7	VOC Composite Partial Pressure:	Not available
Melting Point:	Not available	Density:	8.36022 lb/gal
Vapor Density:	Not available	Density VOC:	0.07942 lb/gal
Freezing Point:	Not available	% VOC:	0.95000%
Low Boiling Point:	Not available	VOC Actual:	0.07942 lb/gal
High Boiling Point:	Not available	VOC Actual:	9.51715 g/l
Water Solubility:	Soluble	VOC Regulatory:	9.51714 g/l
Viscosity:	Not available	VOC Regulatory:	0.07942 lb/gal
Evaporation Rate:	Not available	Vapor Pressure:	Not available

10. Stability & Reactivity Information

REACTIVITY:

Stable.

INCOMPATIBLE MATERIALS:

None known.

CONDITIONS TO AVOID:

None.

HAZARDOUS REACTIONS/POLYMERIZATION:

Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:

None known.

11. Toxicological Information

SKIN CORROSION/IRRITATION:

No data available.

SERIOUS EYE DAMAGE/IRRITATION:

No data available.

CARCINOGENICITY:

No data available.

GERM CELL MUTAGENICITY:

No data available.

REPRODUCTIVE TOXICITY:

No data available.

RESPIRATORY/SKIN SENSITIZATION:

No data available.

SPECIFIC TARGET ORGAN TOXICITY - Single Exposure:

No data available.

SPECIFIC TARGET ORGAN TOXICITY - Repeated Exposure:

No data available.

ASPIRATION HAZARD:

No data available.

ACUTE TOXICITY:

No data available.

12. Ecological Information

TOXICITY:

No data available.

PERSISTENCE AND DEGRADABILITY:

No data available.

BIOACCUMULATIVE POTENTIAL:

No data available.

MOBILITY IN SOIL:

No data available.

OTHER ADVERSE EFFECTS:

No data available.

13. Disposal Consideration

WATER DISPOSAL:

Under RCRA, it is the responsibility of the user of the product, to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws.

Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

14. Transportation Information

U.S. DOT Information:

Not regulated.

IMDG Information:

Not regulated.

IATA Information:

Not regulated.

15. Regulatory Information

CAS	Chemical Name	% By Weight	Regulation List
0007732-18-5	WATER	30% - 50%	TSCA
N/A	Walnut Shells	15% - 25%	
0008001-79-4	CASTOR OIL	5% - 15%	SARA312, TSCA
0067784-80-9	Methyl soyate	5% - 15%	SARA312, TSCA
0008042-47-5	Mineral oil	5% - 15%	SARA312, TSCA
0068439-46-3	Ethoxylated alcohols (C9 - C11)	0% - 5%	SARA312, TSCA
0068585-34-2	(C10-C16)Alcohol ethoxylate sulfated, sodium salt	0% - 5%	SARA312, TSCA

16. Other Information

GLOSSARY:

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG- Canadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL- Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self-Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ

- Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA - Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

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