



SAFETY DATA SHEET

Industrial Hand Cleaner

1. Product and Company Identification

Product Code: 5010
Product Name: Industrial Hand Cleaner
Company Name: Sunbelt Laboratories
P.O. BOX 1563
Stafford, TX 77497
Phone Number: (281)261-4747
Web site address: www.sunbelt-labs.com
Emergency Contact: CHEM-TEL (800)255-3924

2. Hazards Identification

Eye Irritation, Category 2B

GHS Signal Word: **Warning**
GHS Hazard Phrases: Causes eye irritation.
GHS Precautionary Phrases: Wash hands thoroughly after handling.
GHS Response Phrases: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists, get medical advice/attention.
GHS Storage and Disposal Phrases: No phrases apply.
OSHA Regulatory Status: While this material is not classified as hazardous under OSHA regulations, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.
Potential Health Effects (Acute and Chronic): Prolonged or repeated skin contact may cause dermatitis.
Inhalation: No hazard expected in normal industrial use.
Skin Contact: Prolonged and/or repeated contact may cause irritation and/or dermatitis.
Eye Contact: Moderately irritating to the eyes.
Ingestion: The toxicological properties of this substance have not been fully investigated.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
61790-12-3	Tall oil acids	2.0 -7.0 %	
8039-09-6	Lanolin, ethoxylated	1.0 -5.0 %	
127087-87-0	Ethoxylated Nonylphenol	1.0 -5.0 %	
102-71-6	Triethanolamine	1.0 -5.0 %	
7320-34-5	Potassium pyrophosphate	1.0 -5.0 %	



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4. First Aid Measures

Emergency and First Aid**Procedures:**

In Case of Inhalation:	No specific treatment is necessary since this material is not likely to be hazardous by inhalation.
In Case of Skin Contact:	No specific treatment is necessary, since this material is expected to be non-hazardous.
In Case of Eye Contact:	In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes. Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
In Case of Ingestion:	If swallowed, wash out mouth with water provided person is conscious. Call a physician. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid.
Signs and Symptoms Of Exposure:	Nausea, vomiting, diarrhea. Dermatitis.
Note to Physician:	Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt:	NE
Explosive Limits:	LEL: No data. UEL: No data.
Autoignition Pt:	No data.
Suitable Extinguishing Media:	Suitable: Water spray. Use agent most appropriate to extinguish fire.
Fire Fighting Instructions:	Specific Hazard(s): As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool. This material in sufficient quantity and reduced particle size is capable of creating a dust explosion.
Flammable Properties and Hazards:	No data available.
Hazardous Combustion Products:	Carbon oxides, Incompatible materials.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled:	PROCEDURE(S) OF PERSONAL PRECAUTION(S) Methods for cleaning up. Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Clean up spills immediately, observing precautions in the Protective Equipment section. Do not let this chemical enter the environment.
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7. Handling and Storage

Precautions To Be Taken in Handling:	Avoid contact with eyes.
Precautions To Be Taken in Storing:	Keep container closed when not in use. Store in a cool, dry, well-ventilated area away from incompatible substances. Do not store in aluminum containers.

8. Exposure Controls/Personal Protection



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CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
61790-12-3	Tall oil acids	No data.	No data.	No data.
8039-09-6	Lanolin, ethoxylated	No data.	No data.	No data.
127087-87-0	Ethoxylated Nonylphenol	No data.	No data.	No data.
102-71-6	Triethanolamine	No data.	TLV: 5 mg/m3	No data.
7320-34-5	Potassium pyrophosphate	No data.	No data.	No data.

Respiratory Equipment Respirator protection is not normally required.

(Specify Type):

Eye Protection: Protective garments not normally required.

Protective Gloves: Protective garments not normally required.

Other Protective Clothing: No data available.

Engineering Controls No data available.

(Ventilation etc.):

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Brownish.
Orange-Like Odor.

pH: 9.5 - 9.8

Melting Point: NE

Boiling Point: > 212.00 F (100.0 C)

Flash Pt: NE

Evaporation Rate: < 1 at 77.0 F (25.0 C)

Flammability (solid, gas): No data available.

Explosive Limits: LEL: No data. UEL: No data.

Vapor Pressure (vs. Air or mm Hg): < 1 at 77.0 F (25.0 C)

Vapor Density (vs. Air = 1): < 1

Specific Gravity (Water = 1): 1.048 at 77.0 F (25.0 C)

Solubility in Water: Soluble

Octanol/Water Partition Coefficient: No data.

Percent Volatile: > 75.0 % by volume.

Autoignition Pt: No data.

Decomposition Temperature: NE

Viscosity: No data.

Corrosion Rate: Not established

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: Excess heat.

Incompatibility - Materials To Avoid: Strong oxidizing agents, Aluminum, Copper, Copper alloys, Zinc, Ammonia, magnesium, Sodium, calcium salts.

Hazardous Decomposition or Byproducts: Nitrogen oxides, Carbon monoxide, Phosphine, oxides of phosphorus, irritating and toxic fumes and gases.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]



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Conditions To Avoid - Product will not undergo polymerization.

Hazardous Reactions:

11. Toxicological Information

Toxicological Information: Epidemiology: No information found.
Teratogenicity: No information available. Reproductive Effects: Mutagenicity:
Neurotoxicity:

Carcinogenicity/Other Information: CAS# 102-71-6: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 7320-34-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
61790-12-3	Tall oil acids	n.a.	n.a.	n.a.	n.a.
8039-09-6	Lanolin, ethoxylated	n.a.	n.a.	n.a.	n.a.
127087-87-0	Ethoxylated Nonylphenol	n.a.	n.a.	n.a.	n.a.
102-71-6	Triethanolamine	n.a.	3	n.a.	n.a.
7320-34-5	Potassium pyrophosphate	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

General Ecological Information: Environmental: No information available.
Physical: No information available.

13. Disposal Considerations

Waste Disposal Method: APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION.
Contact a licensed professional waste disposal service to dispose of this material.
Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.
Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.
RCRA P-Series: None listed.
RCRA U-Series: None listed.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material.

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: No information available.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Non-Hazardous for Air Transport: Non-hazardous for air transport.



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15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
61790-12-3	Tall oil acids	No	No	No
8039-09-6	Lanolin, ethoxylated	No	No	No
127087-87-0	Ethoxylated Nonylphenol	No	No	No
102-71-6	Triethanolamine	No	No	No
7320-34-5	Potassium pyrophosphate	No	No	No

This material meets the EPA Yes No Explosive

'Hazard Categories' defined Yes No Flammable (gases, aerosols, liquid, or solid)

for SARA Title III Sections Yes No Oxidizer (liquid, solid or gas)

311/312 as indicated: Yes No Self-reactive

Yes No Pyrophoric (liquid or solid)

Yes No Pyrophoric gas

Yes No Self-heating

Yes No Organic peroxide

Yes No Corrosive to metal

Yes No Gas under pressure (compressed gas)

Yes No In contact with water emits flammable gas

Yes No Combustible Dust

Yes No (Physical) Hazard Not Otherwise Classified (HNOC)

Yes No Acute toxicity (any route of exposure)

Yes No Skin Corrosion or Irritation

Yes No Serious eye damage or eye irritation

Yes No Respiratory or Skin Sensitization

Yes No Germ cell mutagenicity

Yes No Carcinogenicity

Yes No Reproductive toxicity

Yes No Specific target organ toxicity (single or repeated exposure)

Yes No Aspiration Hazard

Yes No Simple Asphyxiant

Yes No (Health) Hazard Not Otherwise Classified (HNOC)

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
61790-12-3	Tall oil acids	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: No
8039-09-6	Lanolin, ethoxylated	CAA HAP,ODC: No CWA NPDES: No TSCA: No CA PROP.65: No
127087-87-0	Ethoxylated Nonylphenol	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory, 8A PAIR CA PROP.65: No
102-71-6	Triethanolamine	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory, 8D TERM CA PROP.65: No
7320-34-5	Potassium pyrophosphate	CAA HAP,ODC: No

CWA NPDES: No
 TSCA: Yes - Inventory
 CA PROP.65: No

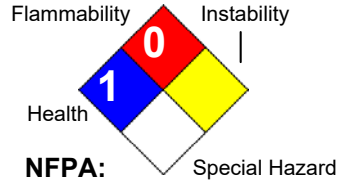
16. Other Information

Revision Date: 03/15/2023

Hazard Rating System:

HEALTH		1	
FLAMMABILITY		0	
REACTIVITY		0	
PPE			

HMIS:



Additional Information About This Product: No data available.

This Product:

Company Policy or

Disclaimer:

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