



World Class Cleaning & Hygiene Solutions™

# NATIONAL CHEMICAL LABORATORIES, INC.

## SAFETY DATA SHEET

### Section 1 - Identification

Product Identifier CITRI-SCRUB Mechanics Hand Soap  
 Other means of identification 2021  
 Recommended use Hand cleaner.  
 Recommended restrictions For commercial and industrial use only.

#### Manufacturer / Importer / Supplier / Distributor Information

Company Name National Chemical Laboratories of PA, Inc.  
 Address 401 N. 10th Street - Philadelphia, PA 19123  
 Telephone 1 (215) 922-1200  
 Supplier Email info@nclonline.com  
 Contact CHEM-TEL  
 Emergency Phone 1 (800) 255-3924

#### Recommended use of the chemical and restrictions on use:

Recommended use: Skin-care  
 Restrictions on use: This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use. Cosmetics and consumer products, specifically defined by regulations around the world, are exempt from the requirement of an SDS for the consumer. While this material is not considered hazardous, this SDS contains valuable information critical to the safe handling and proper use of the product for industrial workplace conditions as well as unusual and unintended exposures such as large spills. This SDS should be retained and available for employees and other users of this product. For specific intended-use guidance, please refer to the information provided on the package or instruction sheet.

### Section 2 - Hazard(s) Identification

	Classification	Category
Physical Hazards	Not Classified	
Health Hazards	Sensitization, skin Serious eye damage/eye irritation	1 2B
OSHA defined hazards	Not Classified.	

#### Label Elements

##### Hazard Symbol



Signal Word Warning  
 Hazard Statement Causes eye irritation. May cause an allergic skin reaction.

#### Precautionary statement

Prevention Avoid contact with eyes. Wash thoroughly after handling. Observe good industrial hygiene practices.  
 Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists get medical advice/attention.  
 Storage Store away from incompatible materials.  
 Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

### Section 3 - Composition/Information on ingredients

#### Mixture

Hazardous Components	Ingredient Name	CAS #	%
	Naptha (petroleum) hydrotreated heavy	64742-48-9	5 - 9
	Alcohol ethoxylate	68131-39-5	1 - 5
	*Citrus, ext.	94266-47-4	0.1 - 1

Composition Comments Components not listed are either non-hazardous or are below reportable limits.

### Section 4 - First-aid Measures

Inhalation Move to fresh air. Get medical attention if irritation persists.

# SAFETY DATA SHEET

<b>Skin contact</b>	Wash with plenty of water. Get medical attention if irritation persists.
<b>Eye contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Rinse mouth. Get medical attention if irritation develops and persists.
<b>Most Important symptoms or effects, acute and delayed</b>	Causes eye irritation.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
<b>General Information</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

## Section 5 - Fire-fighting measures

<b>Suitable extinguishing media</b>	Product does not support combustion, Use extinguishing agent suitable for type of surrounding fire; Water fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Fire-fighting equipment /instructions</b>	Move containers from fire area if you can do it without risk.
<b>General fire hazards</b>	This product is not flammable or combustible.
<b>Specific Methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.

## Section 6 - Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures.</b>	Isolate area. Keep unnecessary personnel away. Use personal protection as recommended in Section 8 of the SDS.
<b>Methods and materials for containment and cleaning up</b>	SMALL SPILLAGE: Absorb spillage with suitable absorbent material. LARGE SPILLS: Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. After removal flush contaminated area thoroughly with water.
<b>Environmental precautions</b>	Avoid discharge into drains, water courses or onto the ground.

## Section 7 - Handling and storage

<b>Precautions for safe handling</b>	Do not breathe mist or vapor. Do not get in eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

## Section 8 - Exposure control/personal protection

<b>Occupational exposure limits</b>	No exposure limits noted for ingredient(s).
<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).
<b>Appropriate engineering controls</b>	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities must be available when handling this product.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>Eye/face protection</b>	Not required with expected use.
<b>Skin protection</b>	
<b>Hand protection</b>	Not required with expected use.
<b>Other</b>	Not required.
<b>Respiratory protection</b>	In case of insufficient ventilation, wear suitable respiratory equipment.
<b>Thermal hazards</b>	Wear appropriate thermal protective clothing, when necessary.
<b>General hygiene considerations</b>	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## Section 9 - Physical and chemical properties

<b>Appearance</b>	
<b>Physical state</b>	Liquid gel
<b>Form</b>	Opaque,viscous liquid.
<b>Color</b>	Beige.

# SAFETY DATA SHEET

Odor	Citrus.
Odor threshold	Not available.
pH	7.2 ± 0.3
Melting point/freezing point	Not available.
Initial boiling point and boiling range	212 °F (100 °C)
Flash point	None to boiling.
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Similar to water.
Vapor density	Similar to water.
Relative density	1.02 ± 0.01
Relative density temperature	75 °F (23.9 °C)
Solubilities (water)	100% soluble.
Partition Coefficient n-octanol/water	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Thixotropic
Viscosity Temperature	75 °F (23.9 °C)

## Section 10 - Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to Avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous Decomposition Products	No hazardous decomposition products are known.

## Section 11 - Toxicological information

### Information on likely routes of exposure

Ingestion	Expected to be a low ingestion hazard.
Inhalation	No adverse effects due to inhalation are expected.
Skin contact	Prolonged or repeated skin contact may cause drying, cracking, or irritation.
Eye contact	Causes eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics  
Eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

### Information on toxicological effects.

Acute toxicity	Not expected to be acutely toxic.
Skin corrosion/irritation	Prolonged or repeated skin contact may cause drying, cracking, or irritation.
Serious eye damage/ eye irritation	Causes eye irritation.
Respiratory sensitization	This product is not expected to cause respiratory sensitization.
Skin sensitization	May cause an allergic skin reaction.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Not classified.

# SAFETY DATA SHEET

**Chronic effects** Prolonged exposure may cause chronic effects.

## Section 12 - Ecological Information

**Ecotoxicity** The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

**Component(s)**

Naptha (petroleum) hydrotreated heavy (CAS 64742-48-9)

**Aquatic**

Level	Type	Code	Species	Test Results
Acute	Fish	LC50	Pimephales promelas	8.2 mg/l, 96 hours

Alcohol ethoxylate (CAS 68131-39-5)

**Aquatic**

Acute	Crustacea	EC50	Water flea (Ceriodaphnia dubia)	0.37 - 0.43 mg/l, 48 hours
	Crustacea	EC50	Water flea (Daphnia magna)	0.39 -0.56 mg/l, 48 hours
	Fish	LC 50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	0.775 - 1.3 mg/l, 96 hours
	Fish	LC50	Flathead minnow (Pimephales promelas)	0.72 -2.7 mg/l, 96 hours

\*Citrus, ext. (CAS 94266-47-4)

**Aquatic**

Acute	Fish	LC50	Flathead minnow (Pimephales promelas)	0.619 - 0.796 mg/l, 96 hours
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**Persistence and degradability** No data is available on the degradability of this product.

**Bioaccumulative potential** No data available.

**Partition coefficient n-octanol / water log (Kow)**

Components	Results
*Citrus, ext. (CAS 94266-47-4)	4.232

**Mobility in soil** No data available.

**Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## Section 13 - Disposal considerations

**Disposal instructions** Dispose in accordance with applicable federal, state, and local regulations.

**Local disposal regulations** Dispose of in accordance with local regulations.

**Hazardous waste code** Waste codes should be assigned by the user based on the application for which the product was used.

**Waste from residues / unused products** Dispose in accordance with all applicable regulations.

**Contaminated packaging** Since emptied containers may retain product residue, follow label warnings even after container is emptied.

## Section 14 - Transport information

**DOT** Not regulated as dangerous goods.

**IATA** Not regulated as dangerous goods.

**IMDG** Not regulated as dangerous goods.

**Transportation in bulk according to Annex II of MARPOL 73/78 and IBC Code** This substance/mixture is not intended to be transported in bulk.

## Section 15 - Regulatory Information

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

**TSCA Section 12(b) Export Notification (40 CFR707, Subpt. D)** Not regulated.

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)** Not on regulatory list.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

<b>Hazard Categories</b>	Immediate Hazard	Yes
	Delayed Hazard	No
	Fire Hazard	No
	Pressure Hazard	No
	Reactivity Hazard	No

**SARA 302 Extremely hazardous substance** Not listed.

**SARA 311/312 Hazardous chemical** Yes

# SAFETY DATA SHEET

SARA 313 (TRI reporting) Not regulated.

**Other federal regulations**

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List Not regulated.  
 Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) Not regulated.  
 Safe Drinking Water Act (SDWA) Not regulated.  
 Food and Drug Administration (FDA) Not regulated.

**US state regulations**

US.Massachusetts RTK - Substance List Not regulated.  
 US.New Jersey Worker and Community Right-to-Know Act Not regulated.  
 US.Pennsylvania RTK - Hazardous Substances Not regulated.  
 US.Rhode Island RTK Not regulated.  
 US - California Proposition 65 California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to expose you to any chemicals currently listed as carcinogens or reproductive toxins.

**International Inventories**

Country(s) or region	Inventory Name	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances	Yes
Unites States Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

\*A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## Section 16 - Other information, including date of preparation or last version

Issue date 7/25/2023  
 Version # 01  
 HMIS Hazard Codes Health 0 Flammability 0 Physical Hazard 0 PPE A

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