



World Class Cleaning & Hygiene Solutions™

NATIONAL CHEMICAL LABORATORIES, INC.

SAFETY DATA SHEET

Section 1 - Identification

Product Identifier Earth Sense® Degreaser Cleaner RTU (1-32)
Other means of identification 4035 (1-32)
Recommended use General purpose 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

Section 2 - Hazard(s) Identification

SDS Hazards and Warnings are based on the undiluted product. Refer to diluted SDS for Ready-To-Use Hazards and Warnings.

	Classification	Category
Physical Hazards	Not Classified	
Health Hazards	Not Classified	
OSHA defined hazards	Not Classified.	
Label Elements		
Hazard Symbol	None.	
Signal Word	None	
Precautionary statement		
Prevention		
Response	For Eyes: Flush eyes with water for at least fifteen minutes. If irritation persists seek medical attention. For Skin: Wash with soap and water. If irritation persists seek medical attention. If ingested: Do not induce vomiting. Give several glasses of water. Seek medical attention. Never give anything by mouth to an unconscious person.	
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 The components are not hazardous or are below required disclosure limits.

Section 4 - First-aid Measures

Indication of immediate medical attention and special treatment needed

Treat symptomatically.

General Information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Section 5 - Fire-fighting measures

Suitable extinguishing media Foam, CO2, water fog, BC/ABC extinguisher may be used in area where material is stored.

Section 6 - Accidental release measures

Methods and materials for containment and cleaning up SMALL SPILLAGE: Absorb spillage with suitable absorbent material. Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. After removal flush contaminated area thoroughly with water.
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.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

Section 7 - Handling and storage

Precautions for safe handling Avoid contact with eyes, skin, and clothing. Avoid breathing mist or vapor. Do not taste or swallow. Use with adequate

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Conditions for safe storage, including any incompatibilities

ventilation. Wash thoroughly after handling. Use Personal Protective Equipment recommended in section 8 of the SDS.
Store away from incompatible materials. Keep container closed.

Section 8 - Exposure control/personal protection

Occupational exposure limits

Individual protection measures, such as personal protective equipment

Eye/face protection	If use of product risks exposure to contact, wear safety glasses with side shields.
Skin protection	
Hand protection	Impervious gloves are recommended for prolonged use.
Other	If use of product risk exposure to contact, wear suitable protective clothing.

Section 9 - Physical and chemical properties

Appearance	Clear.
Physical state	Liquid.
Form	Liquid.
Color	Colorless.
Odor	None.
Odor threshold	Not available.
pH	9.7 ± 0.5 (Diluted 1:32)
Melting point/freezing point	Not available.
Initial boiling point and boiling range	212 °F (100 °C)
Flash point	> 212.0 °F (> 100.0 °C)
Evaporation rate	= To Water
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	1.000
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

Section 10 - Stability and reactivity

Reactivity	The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	Stable at normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to Avoid	Contact with incompatible materials.
Incompatible materials	Oxidizing agents.
Hazardous Decomposition Products	None known

Section 11 - Toxicological information

Information on likely routes of exposure

Information on toxicological effects.

Acute toxicity

Components	Level	Type	Code	Species	Results
Alcohols, C9-11, ethoxylate (CAS 68439-46-3)	Acute	Dermal	LD50	Rabbit	> 2 g/kg
	Acute	Oral	LD50	Mouse	5600 - 6600 mg/kg
	Acute	Oral	LD50	Rat	1378 mg/kg

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Section 12 - Ecological Information

Ecotoxicity The product contains a substance which is toxic to aquatic organisms. The product as a whole is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Component(s)

Alcohols, C9-11, ethoxylate (CAS 68439-46-3)

Aquatic

Level	Type	Code	Species	Test Results
	Algae	EC50	Desmodesmus subspicatus (green algae)	8.9 mg/l, 72 hours
Acute	Crustacea	EC50	Water flea (Daphnia magna)	2.9 - 8.5 mg/l, 48 hours
	Fish	LC50	Fathead minnow (Pimephales promelas)	6 - 12 mg/l, 96 hours

Persistence and degradability The product is expected to be biodegradable.

Bioaccumulative potential Not known.

Mobility in soil Not available.

Mobility in general The product is water soluble and may spread in water systems.

Other adverse effects None known.

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.

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

General Information This product is customer diluted for on site use only. No transportation information is anticipated or provided. The regulatory transport classification of the product without consideration to dilution strength, packaging, quantity, or modal restrictions and exceptions can not be anticipated. It is the user's responsibility to determine the appropriate packaging and modal requirements and/or limitations for the product quantity being shipped.

Section 15 - Regulatory Information

US federal regulations

TSCA Section 12(b) Export Notification (40 CFR707, Subpt. D)
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
CERCLA Hazardous Substance List (40 CFR 302.4)

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories	Immediate Hazard	No
	Delayed Hazard	No
	Fire Hazard	No
	Pressure Hazard	No
	Reactivity Hazard	No
SARA 302 Extremely hazardous substance		No
SARA 311/312 Hazardous chemical		No

SARA 313 (TRI reporting)

Other federal regulations

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

US state regulations

US.Massachusetts RTK - Substance List
US.New Jersey Worker and Community Right-to-Know Act
US.Pennsylvania RTK - Hazardous Substances
US.Rhode Island RTK

International Inventories

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

*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

Revision date 6/1/2023

Version # 03

HMIS Hazard Codes PPE A

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