



## SAFETY DATA SHEET

### Section 1 - Identification

|   |   |
|---|---|
| Product Identifier  | Earth Sense® Degreaser Cleaner              |
| Other means of identification                                       | 4035  |
| Recommended use   | General purpose cleaner.                    |
| Recommended restrictions  | For commercial and industrial use only.     |
| <b>Manufacturer / Importer / Supplier / Distributor Information</b> |   |
| 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

|   | Classification   | Category |
|---|--|----------|
| Physical Hazards                          | Not Classified   |          |
| Health Hazards                            | Not Classified   |          |
| OSHA defined hazards                      | Not Classified.  |          |
| <b>Label Elements</b>                     |  |          |
| Hazard Symbol                             | None.  |          |
| Signal Word                               | None   |          |
| Hazard Statement                          | Not available.   |          |
| <b>Precautionary statement</b>            |  |          |
| Prevention                                | Observe good industrial hygiene practices.                                     |          |
| Response                                  | Wash hands after handling.   |          |
| Storage                                   | Store away from incompatible materials.  |          |
| Disposal                                  | Dispose of waste and residues in accordance with local authority requirements. |          |
| Hazard(s) not otherwise classified (HNOC) | Not classified.  |          |

### Section 3 - Composition/Information on ingredients

|         |   |
|---------|---|
| Mixture | The components are not hazardous or are below required disclosure limits. |
|---------|---|

### Section 4 - First-aid Measures

|   |  |
|---|--|
| Inhalation  | Move to fresh air. Get medical attention if irritation persists.   |
| Skin contact  | Remove contaminated clothing and shoes. Wash skin with soap and water. Get medical attention if irritation persists. |
| Eye contact   | Flush eyes thoroughly with water for at least 15 minutes. Get medical attention if irritation persists.              |
| Ingestion   | Rinse mouth thoroughly with water. Call a physician or poison control center immediately.                            |
| Most Important symptoms /effects, acute and delayed             | Mild eye irritation.   |
| Indication of immediate medical attention and special treatment | 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                                  | This material will not burn. Use fire-extinguishing media appropriate for surrounding materials. |
| Unsuitable extinguishing media                                | None known.  |
| Specific hazards arising from the chemical                    | None known.  |
| Special protective equipment and precautions for firefighters | Self-contained breathing apparatus and full protective clothing must be worn in case of fire.    |

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**Fire-fighting equipment /instructions** Move containers from fire area if you can do it without risk. Use water spray to keep fire-exposed containers cool.

## Section 6 - Accidental release measures

**Personal precautions, protective equipment and emergency procedures.** Isolate area. Keep unnecessary personnel away. Use personal protection as recommended in Section 8 of the SDS.

**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. Use Personal Protective Equipment recommended in section 8 of the SDS.

**Conditions for safe storage, including any incompatibilities** Store away from incompatible materials. Keep container closed.

## Section 8 - Exposure control/personal protection

**Occupational exposure limits** No exposure limits noted for ingredient(s).

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Exposure guidelines** Use personal protective equipment as required. Keep working clothes separately.

**Appropriate engineering controls** Provide adequate ventilation and minimize the risk of inhalation of vapors and mists. Provide easy access to water supply and eye wash facilities.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin protection**

**Hand protection**

Not required for casual contact. For prolonged contact, impervious gloves such as latex, nitrile or neoprene are recommended.

**Other**

Wear suitable protective clothing if conditions risk exposure.

**Respiratory protection** In case of inadequate ventilation, use respiratory protection.

**Thermal hazards** Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations** 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

**Appearance** Clear.

**Physical state** Liquid.

**Form** Liquid.

**Color** Red.

**Odor** None. No fragrance added.

**Odor threshold** Not available.

**pH** 9.5

**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** Not available.

**Flammability (solid, gas)** Not applicable.

**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** 1.01 ± 0.01

**Relative density temperature** 75 °F (23.89 °C)

**Solubilities** 100 % Soluble.

**Partition Coefficient n-octanol/water** Not available.

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|                           |                  |
|---------------------------|------------------|
| Auto-ignition temperature | Not available.   |
| Decomposition temperature | Not available.   |
| Viscosity                 | < 10 cP          |
| Viscosity Temperature     | 75 °F (23.89 °C) |

## 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             | Strong oxidizing agents.   |
| Hazardous Decomposition Products   | Carbon oxides.   |

## Section 11 - Toxicological information

### Information on likely routes of exposure

|              |  |
|--------------|--|
| Ingestion    | No adverse effects due to ingestion are expected.  |
| Inhalation   | Under normal conditions of intended use, this material is not expected to be an inhalation hazard. |
| Skin contact | Prolonged or repeated skin contact may cause drying, cracking, or irritation.                      |
| Eye contact  | Cause slight eye irritation.   |

**Symptoms related to the physical, chemical and toxicological characteristics** Mild eye irritation. Prolonged or repeated skin contact may cause drying, cracking, or irritation.

### Information on toxicological effects.

**Acute toxicity** Not expected to be hazardous.

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

**Skin corrosion/irritation** Prolonged or repeated contact may dry skin and cause irritation.

**Serious eye damage/ eye irritation** May cause slight eye irritation.

**Respiratory sensitization** Not classified.

**Skin sensitization** Not available.

**Germ cell mutagenicity** Not classified.

**Carcinogenicity** Not classified.

**Reproductive toxicity** Not classified.

**Specific target organ toxicity - single exposure** Not classified.

**Specific target organ toxicity - repeated exposure** Not classified.

**Aspiration hazard** Not classified.

## 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, ethoxylated, 68439-46-3

### Aquatic

| 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        |
|       | Fish      | LC50 | Flathead minnow (Pimephales promelas) | 0.619 - 0.796 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.

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

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**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 not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**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)** Not listed.  
**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)** Not regulated.

### Other federal regulations

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HSPs) List** Not regulated.  
**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)** Not regulated.  
**Drug Enforcement Administration (DEA), List 1 2** Not regulated.  
**Exempt Chemical Mixtures (21 CFR 1310.12(c))**  
**DEA Exempt Chemical Mixtures Code Number** 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 listed.  
**US.Pennsylvania RTK - Hazardous Substances** Not listed.  
**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 contain 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** 12/4/2012  
**Revision date** 11/24/2015  
**Version #** 02  
**Further information** Not available.

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**References**

HSDB® - Hazardous Substances Data Bank  
HPVIS - High Production Volume Information System

**Disclaimer**

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