



World Class Cleaning & Hygiene Solutions™

SAFETY DATA SHEET

Section 1 - Identification

Product Identifier Earth Sense® RSC #5 Degreaser Cleaner (Concentrate)
Other means of identification 4075
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

Physical Hazards Not Classified
Health Hazards Not Classified
OSHA defined hazards Not Classified.
Label Elements
Hazard Symbol None.
Signal Word None
Hazard Statement The mixture does not meet the criteria for classification.
Precautionary statement
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 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.

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 9.9 ± 0.5 (Conc)

9.7 ± 0.5 (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 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 (23.9 °C)

Solubilities (water) 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 (23.9 °C) |

Section 10 - Stability and reactivity

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| 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

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| 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.

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|--|--|--------|------|---------|------------|--|
| Acute toxicity | Not expected to be hazardous. | | | | | |
| Components | Level | Type | Code | Species | Results | |
| Alcohols, C9-11, ethoxylate (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

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| 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, 68439-46-3 | | | | | |
| Aquatic | Level | Type | Code | Species | Test Results | |
| 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

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| 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

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

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| 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)

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| 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

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|---|----------------|----------------|
| 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

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|---|----------------|
| 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. |

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).

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

Revision date 1/17/2021

Version # 02

Further information Not available.

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

HMIS Hazard Codes

PPE A

Disclaimer

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