SAFETY DATA SHEET

Section 1 - Identification

Product Identifier: Earth Sense® Multi-Purpose Neutral Cleaner (Concentrate)

Other means of identification: 4050

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@ncionline.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: Not available

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.

Section 3 - Composition/Information on ingredients

Mixture

Hazardous Components

Ingredient Name: Alcohols, C9-11, ethoxylated

CAS #: 68439-46-3

%: 5 - 10

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: Not available.

Specific hazards arising from the chemical: None known.
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Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

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 Orange.
Odor None. No fragrance added.
Odor threshold Not available.
pH 7.0 ± 0.5 (Conc)
7.0 ± 0.5 (1:64)
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
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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 < 10 cP
Viscosity Temperature 75 °F (23.9 °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.

Section 11 - Toxicological information
Information on likely routes of exposure
Ingestion Not classified.
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.
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 available.

Section 12 - Ecological Information
Ecotoxicity The product contains a substance which is toxic to aquatic organisms.
Component(s) Alcohols, C9-11, ethoxylated, 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 Fathead 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.
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Local disposal regulations
Dispose 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
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
Exempt Chemical Mixtures (21 CFR 1310.12(c))
Not regulated.

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

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

*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: 1/17/2018
Version #: 02
Further information: Not available.
References:
- HSDB® - Hazardous Substances Data Bank
- HPVIS - High Production Volume Information System

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