

MATERIAL SAFETY DATA SHEET

MANUFACTURER:

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SECTION I

Identify: Nature's Way Emerald
Product Number: E200A

All Purpose Industrial Cleaner/Degreaser

SECTION II Hazardous Ingredients / Identity Information:

NON-HAZARDOUS COMPOSITION

SECTION III Physical/Chemical Characteristics

pH: Approximate 9.5
Boiling Point: 100 deg C (210 deg F)
Specific Gravity: 0.98-1.04
Vapor Pressure: 17.5 mg Hg @ 80 deg F
Melting Point: NA
Vapor Density: 0.624 @ 80 deg F
Evaporation Rate: >1 (butyl/acetate=1)
Solubility in Water: Dispersible
Appearance and Odor: Water thin green liquid with slight odor

SECTION IV Fire and Explosion Hazard Data

Flash Point: NA
Volatile Organic Compounds (VOC'S): None
Extinguishing Media: NA
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

SECTION V Reactivity Data:

Stability: Stable
Conditions to avoid: None
Incompatibility: Materials that react violently with water
Hazardous Decomposition or By-products: Carbon Dioxide
Hazardous Polymerization: Will not occur

SECTION VI Health Hazard Data:

Primary routes of entry: Inhalation: No (with adequate ventilation) / Ingestion: Yes
Skin: Not an irritant to normal skin, however, excessive exposure can cause redness and dryness. If irritation does occur, rinse skin with water and discontinue contact. If irritation persists consult a physician.
Eye Contact: Mild eye irritant. Direct contact can cause reddening and dryness. Immediately flush eyes with plenty of water. If irritation persists, consult a physician.

*NOTE: MSDS data pertains to the product as dispensed from the container.
Adverse health effects would not be expected under recommended conditions of use so long as prescribed safety precautions are practiced.

Acute Effects of Overexposure: Product is considered non-toxic orally according to 16 CFR 1500 3 (Code of Federal Regulations 16. Federal Hazardous Substances Act

Regulations Part 1500 3), however, no product should be intentionally ingested.

Chronic Effects of Overexposure: Mild irritation and reddening of skin, eye, throat.

Emergency and First Aid procedures:

Inhalation: N/A

Nature's Way Emerald MSDS (Page 2 of 2)

SECTION VII Precautions for Safe Handling and Use:

Handling: Non-hazardous classification. No special precautions required.

Released or Spilled: Not considered to be a toxic threat to the environment.

Waste Disposal Method: Will not harm microbes used for water treatment, however, always consult local, State, Federal agencies for specific requirements for your area.

Storage: Store container in a dry area at temperatures between 32 and 120 degrees F.

SECTION VIII Control Measures:

Respiratory Protection: No special precautions are required, however avoid spray mists.

Ventilation: No special precautions are required, however, for large scale use in enclosed areas, adequate ventilation should be provided.

Protective Gloves: Not necessary for normal skin except for frequent/prolonged contact.

Eye Protection: OSHA approved goggles recommended when using in high pressure equipment or pumps. OSHA approved safety glasses recommended for routine use, especially if contacts are worn.

Work/Hygienic Practices: Good housekeeping practices and "safety first" attitude help prevent accidents.

SECTION IX Transportation Data

DOT Proper shipping name: None

DOT Hazard Class: N/A

DOT I.D. Number: N/A

DOT Label/Placard: None (1/0/0/0)

Shipping: Class 55

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Symbols: NA=Not Applicable

F=Fahrenheit

C=Centigrade