

# MATERIAL SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

|                |                                                |               |                             |
|----------------|------------------------------------------------|---------------|-----------------------------|
| PRODUCT NAME:  | 100% Natural Boulder Orange Dishwashing Liquid | MANUFACTURER: | National Eco Wholesale      |
| PRODUCT CODES: | ECC-ORANGE                                     | ADDRESS:      | 3640 Walnut Avenue          |
| PRODUCT USE:   | Dishwashing Liquid                             |               | Boulder, Colorado 80301 USA |
| DATE PREPARED: | 13-Sep-2011                                    | TELEPHONE:    | 303-449-1876                |
|                |                                                | FAX NUMBER:   | 303-449-1877                |

## SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

*Components not listed are either non-hazardous or in concentrations of less than 1%*

| INGREDIENT: | CAS NO: | % WT: |
|-------------|---------|-------|
| NONE        |         |       |

## SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Non-Hazardous

ROUTE(S) OF ENTRY:      INHALATION: Yes      SKIN: Yes      INGESTION: Yes      EYES: Yes

POTENTIAL HEALTH EFFECTS INHALATION: N/A      SKIN: Mild irritant      INGESTION: Irritant      EYES: Mild irritant

ACUTE HEALTH HAZARDS:      Skin: May cause mild irritation. Eyes: May cause mild irritation.

                                         Ingestion: May irritate digestive tract.

CHRONIC HEALTH HAZARDS: None

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE May aggravate pre-existing skin conditions.

CARCINOGENICITY      OSHA: Not Listed      ACGIH: Not Listed      NTP: Not listed      IARC: Not Listed      OTHER:

## SECTION 4: FIRST AID MEASURES

EYES:      Flush with water for at least 15 minutes. Call physician if irritation persists.

SKIN:      Wash with soap and water, see physician if irritation persists.

INHALATION: Remove to fresh air, give oxygen if needed.

INGESTION: Do not induce vomiting. Get medical attention.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:      None beyond listed above

## SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR      (% BY VOLUME)      UPPER: NA      LOWER: NA

FLASH POINT: NA      F      NA      C      METHOD USED:      AUTOIGNITION TEMPERATURE:      F      C

NFPA HAZARD CLASSIFICATION:      TOXICITY: 0      FLAMMABILITY: 0      REACTIVITY: 0      OTHER:

HMIS HAZARD CLASSIFICATION:      HEALTH: 0      FLAMMABILITY: 0      REACTIVITY: 0      PROTECTION:

EXTINGUISHING MEDIA: Use whatever is appropriate to extinguish adjacent fire.

SPECIAL FIRE FIGHTING PROCEDURES:      None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: None known

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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ACCIDENTAL RELEASE MEASURES: Contain spill. Remove with inert absorbent material. Wash spill area with water.

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## SECTION 7: HANDLING AND STORAGE

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### HANDLING AND STORAGE:

Store containers upright with lids (caps) tightly closed. Store between 40F(4C) - 100F(37.7C) Keep from freezing.

OTHER PRECAUTIONS: Keep out of the reach of children. Do not get in eyes or on skin.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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### ENGINEERING CONTROLS:

VENTILATION : LOCAL EXHAUST: Adequate

MECHANICAL:

OTHER:

RESPIRATORY PROTECTION: None necessary

EYE PROTECTION: Approved Safety Glasses

SKIN PROTECTION: Rubber or Neoprene Gloves

PROTECTIVE CLOTHING OR EQUIPMENT: Eye wash fountain in work area is recommended.

WORK HYGIENIC PRACTICES: Observe good housekeeping practices.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE: Orange ODOR: Citrus

pH AS SUPPLIED: 8.27

PHYSICAL STATE: Thick Viscous Liquid

SOLUBILITY IN WATER: Complete

BOILING POINT: 212 F 100 C

EVAPORATION RATE: BASIS (Butyl Acetate=1):

MELTING POINT: F C

VAPOR PRESSURE (mmHg):

FREEZING POINT: F C

VAPOR DENSITY (AIR = 1): >1

SPECIFIC GRAVITY (H2O = 1): 1.01

VISCOSITY:

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## SECTION 10: STABILITY AND REACTIVITY

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STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): None

INCOMPATIBILITY (MATERIAL TO AVOID): None

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon oxides and silicone oxides

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): NA

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## SECTION 11: TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION: ND

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## SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: ND

MARINE POLLUTANT: ND

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## SECTION 13: DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD: In accordance with Federal, State and local regulations.

RCRA HAZARD CLASS: Not Regulated

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## SECTION 14: TRANSPORT INFORMATION

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### U.S. DEPARTMENT OF TRANSPORTATION (DOT)

PROPER SHIPPING NAME:      Cleaning Compounds      Not regulated in accordance with 49 CFR

### IATA - AIR TRANSPORTATION

PROPER SHIPPING NAME:      Cleaning Compounds      Not regulated in accordance with IATA

### IMDG - WATER TRANSPORTATION

PROPER SHIPPING NAME:      Cleaning Compounds      Not regulated in accordance with IMDG

OTHER AGENCIES:      NA

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## SECTION 15: REGULATORY INFORMATION

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### U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT):    All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances

EPA SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

302 EXTREMELY HAZARDOUS SUBSTANCES:    None

304 CERCLA HAZARDOUS SUBSTANCES:      None

311/312 HAZARD CLASS:      None

313 TOXIC CHEMICALS:      None

CERCLA:      No CERCLA Reportable Quantity has been established for this material.

STATE REGULATIONS:    Not regulated in any state

WHMIS (CANADA) HAZARD SYMBOL AND CLASSIFICATION    None

INTERNATIONAL REGULATIONS:      DSCL (EEC):    This product is not classified according to the EU regulations.

### INTERNATIONAL LISTS:

All chemical substances in this material are included on or exempted from listing on the following lists: Australia (AICS), Canada (DSL/NDL), Europe (EINECS/ELINCS), Korea (TCCL), Japan (METI), the Philippines (RA6969).

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## SECTION 16: OTHER INFORMATION

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### OTHER INFORMATION:

The information and recommendations contained herein are, to the best of National Eco Wholesale's knowledge and belief, accurate and reliable as of the date issued. You can contact National Eco Wholesale to insure that this document is the most current available. The information and recommendations are offered for the user's consideration and examination. It is the user's responsibility to satisfy itself that the product is suitable for the intended use. If buyer repackages this product, it is the user's responsibility to insure proper health, safety and other necessary information is included with and/or on the container. Appropriate warnings and safe-handling on the container. Appropriate warnings and safe-handling procedures should be provided to handlers and users. Alteration of this document is strictly prohibited. Except to the extent required by law, re-publication or retransmission of this document, in whole or in part, is not permitted.

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