

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:	100% Natural Boulder Glass Cleaner	MANUFACTURER:	National Eco Wholesale
PRODUCT CODES:	ECC-GLASS	ADDRESS:	3640 Walnut Avenue
PRODUCT USE:	Glass & Mirror Cleaner		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:
Isopropyl Alcohol	67-63-1	5-10%

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Harmful if swallowed

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

POTENTIAL HEALTH EFFECTS **INHALATION:** Vapors - Irritant **SKIN:** Irritant **INGESTION:** Harmful **EYES:** Irritant

ACUTE HEALTH HAZARDS: Prolonged skin contact may cause slight irritation. Harmful if swallowed.
Can cause eye irritation. Excessive inhalation may cause respiratory irritation.

CHRONIC HEALTH HAZARDS: Irritation, headache, nausea, vomiting, central nervous system depression.

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, especially under eyelids, for at least 15 minutes. Call physician.

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 immediately.

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: >200F >93C **METHOD USED:** TCC **AUTOIGNITION TEMPERATURE:** F C

NFPA HAZARD CLASSIFICATION: **HEALTH:** 1 **FLAMMABILITY:** 1 **REACTIVITY:** 0 **OTHER:**

HMIS HAZARD CLASSIFICATION: **HEALTH:** 1 **FLAMMABILITY:** 1 **REACTIVITY:** 0 **PROTECTION:**

EXTINGUISHING MEDIA: Foam, carbon dioxide, dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water.

UNUSUAL FIRE AND EXPLOSION HAZARDS: See hazardous decompositions

HAZARDOUS DECOMPOSITION PRODUCTS:
Carbon monoxide and other unidentified organic compounds may be released during combustion.

SECTION 6: ACCIDENTAL RELEASE MEASURES

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

SECTION 7: HANDLING AND STORAGE

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.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION : LOCAL EXHAUST: Adequate MECHANICAL: OTHER:

RESPIRATORY PROTECTION: Avoid exposure levels. When exceeded, use self contained breathing apparatus.

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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Colorless	ODOR:	Mint	pH AS SUPPLIED:	7.02
PHYSICAL STATE:	Clear Liquid			SOLUBILITY IN WATER:	Dispersable
BOILING POINT:	215 F	101 C		PERCENT SOLIDS BY WEIGHT:	
MELTING POINT:	F	C		VAPOR PRESSURE (mmHg):	ND
FREEZING POINT:	F	C		VAPOR DENSITY (AIR = 1):	ND
EVAPORATION RATE:	BASIS (Butyl Acetate=1):	1		SPECIFIC GRAVITY (H2O = 1):	0.99

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable CONDITIONS TO AVOID: None

INCOMPATIBILITY (MATERIAL TO AVOID): Oxidizing materials, acids and alkalis.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

Carbon monoxide and other unidentified organic compounds may be released during combustion.

HAZARDOUS POLYMERIZATION: Will not occur CONDITIONS TO AVOID (POLYMERIZATION): NA

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:	CAS NO:		
Isopropyl Alcohol	67-63-1	LD50 Oral Rat 3600 mg/kg	LC50 Inhalation Rat 1600ppm

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: ND

MARINE POLLUTANT: ND

SECTION 13: DISPOSAL CONSIDERATIONS

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

RCRA HAZARD CLASS: Not Regulated

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

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

SECTION 15: REGULATORY INFORMATION

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

STATE REGULATIONS: Not regulated in any state

WHMIS (CANADA) HAZARD SYMBOL AND CLASSIFICATION None

INTERNATIONAL REGULATIONS: Not Regulated

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).

SECTION 16: OTHER INFORMATION

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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