

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:	Wheel Cleaner	MANUFACTURER:	RBL Products, Inc.
SYNONYMS:	NA	ADDRESS:	6040 Russell Street
PRODUCT CODES:	RBL12028		Detroit MI 48211 USA
PRODUCT USE:	Wheel Brightener	TOLL-FREE PHONE:	800-584-8111
		PHONE NUMBER:	313-873-8806
PREPARED BY:	Ross Lipson	FAX NUMBER:	313-873-8809
DATE PREPARED:	19-Sep-2013		

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

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

<u>HAZARDOUS INGREDIENT:</u>	<u>CAS NO:</u>	<u>% WT:</u>
Organic Salts	21351-39-3	25-30%

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Acidic, not corrosive to skin

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

POTENTIAL HEALTH EFFECTS: **INHALATION:** Irritant **SKIN:** Irritant **INGESTION:** Irritant **EYES:** Irritant

ACUTE HEALTH HAZARDS: Skin: Prolonged and repeated skin exposure may be irritating. Not corrosive to skin, as defined and tested in accordance with the U.S. OSHA's Hazard Communication Standard, DOT Hazardous Material Regulations and Canada's WHMIS regulations. Eyes: Causes burns to the eyes. Ingestion: May be harmful if swallowed.

CHRONIC HEALTH HAZARDS: Skin: Prolonged or repeated exposure can cause drying, defatting, and dermatitis.

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

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush with water for 15 minutes. Seek medical attention.

SKIN: Wash with soap and water, see physician if irritation persists. Remove contaminated clothing and launder before reuse.

INHALATION: Remove to fresh air, give oxygen if needed. If breathing is difficult, give oxygen and seek medical attention.

INGESTION: Do not induce vomiting. If conscious, give 3-4 glasses of water to dilute and get immediate medical care.

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 **METHOD USED:** **AUTOIGNITION TEMPERATURE:** NA

NFPA HAZARD CLASSIFICATION: **TOXICITY:** 2 **FLAMMABILITY:** 0 **REACTIVITY:** 0 **OTHER:**

HMS HAZARD CLASSIFICATION: **HEALTH:** 2 **FLAMMABILITY:** 0 **REACTIVITY:** 0 **PROTECTION:**

EXTINGUISHING MEDIA: Water spray, carbon dioxide, and dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, oxides of nitrogen, products of incomplete 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 non-metal 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

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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Pale Amber	ODOR:	Mint	pH AS SUPPLIED:	<2
PHYSICAL STATE:	Clear Liquid	SOLUBILITY IN WATER:	Complete	EVAPORATION RATE:	BASIS (Butyl Acetate=1):
BOILING POINT:	## F 100 C	MELTING POINT:	F C	VAPOR PRESSURE (mmHg):	
FREEZING POINT:	F C	VAPOR DENSITY (AIR = 1):	>1	VISCOSITY:	
SPECIFIC GRAVITY (H2O = 1):	1.23				

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable up to 110°C / 230°F

CONDITIONS TO AVOID (STABILITY): Heating above 110°C results in an exothermic decomposition with rapid release of CO₂ gas.

INCOMPATIBILITY (MATERIAL TO AVOID): Do Not mix with metal powders. Do Not mix with bases, strong oxidizing or reducing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Thermal decomposition may yield oxides of carbon, nitrogen, and sulfur.

Hydrogen gas may be released upon contact with certain metals.

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

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

LD₅₀: 678 mg/kg (rat) Teratogenicity, Mutagenicity, Reproductive Effects: Unknown

Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria. Not listed by IARC, NTP, or ACGIH.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: There is no test data on this product.

MARINE POLLUTANT: There is no test data on this product.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Review federal, provincial or state and local government requirements prior to disposal.

RCRA HAZARD CLASS: Waste material is classified as a hazardous waste because it exhibits a corrosive characteristic (pH ≤ 2)

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION (DOT)

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

IATA - AIR TRANSPORTATION

PROPER SHIPPING NAME: Corrosive Liquid, NOS (Acid, Organic)
HAZARD CLASS: 8 ID NUMBER: UN1760
PACKING GROUP: III LABEL STATEMENT: Corrosive

*Note: This material is corrosive to Aluminum only. Non-Corrosive to Skin & Mild Steel

IMDG - WATER TRANSPORTATION

PROPER SHIPPING NAME: Corrosive Liquid, NOS (Acid, Organic)
HAZARD CLASS: 8 ID NUMBER: UN1760
PACKING GROUP: III LABEL STATEMENT: Corrosive

*Note: This material is corrosive to Aluminum only. Non-Corrosive to Skin & Mild Steel

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

Class E: Corrosive* Class D2B: Materials Causing Other Toxic Effects



*Note: This material is corrosive to Aluminum only. Non-Corrosive to Skin & Mild Steel

CANADIAN DSL: All ingredients are listed or exempted from listing.

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

PREPARATION INFORMATION: RBL Products, Inc. 2013

OTHER INFORMATION:

The information and recommendations contained herein are, to the best of RBL Products' knowledge and belief, accurate and reliable as of the date issued. You can contact RBL Products 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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