

# MATERIAL SAFETY DATA SHEET

## BIKE WASH FOR MOTORCYCLES



MSDS DATE: 2/10/2014

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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**PRODUCT NAME:** Bike Wash for Motorcycles Complete Bike Cleaner

**SYNONYMS:**

**PRODUCT CODES:** #22086, 22087, 22089

**MANUFACTURER:** RJ Star, Inc.

**ADDRESS:** 11469 8<sup>th</sup> St NE – Hanover, MN 55341

**EMERGENCY PHONE:** 763-497-5155

**FAX PHONE:** 763-497-5125

**PRODUCT USE:** Spray-on cleaning product

### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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<u>INGREDIENTS:</u>	<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>SARA 313 REPORTABLE</u>
Glycol Ethers	112-34-5 OSHA PEL-TWA: 25 ppm skin	< 2.0	< 2.0 ACGIH TLV-TWA: 20 ppm skin	N
EDTA	10378-23-1 OSHA PEL-TWA: N.E.	< 2.5	< 2.5 ACGIH TLV-TWA: N.E.	N

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**ROUTES OF ENTRY:** Inhalation/Skin/Ingestion

#### POTENTIAL HEALTH EFFECTS

**EYES:** May cause moderate eye irritation. Vapors may irritate eyes.

**SKIN:** Prolonged or repeated exposure may cause skin irritation.

**INGESTION:** If swallowed, may cause nausea, diarrhea, vomiting

**INHALATION:** May irritate mucous membranes

**ACUTE HEALTH HAZARDS:** None known

**CHRONIC HEALTH HAZARDS:** Excessive exposure may cause irritation to upper respiratory tract.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** None known

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### CARCINOGENICITY

OSHA: N/A

ACGIH: N/A

NTP: N/A

IARC: N/A

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### SECTION 4: FIRST AID MEASURES

**EYES:** Immediately flush with plenty of water for at least 15 minutes.

**SKIN:** Wash with soap and water for at least 15 minutes. Remove contaminated clothing and shoes.

**INGESTION:** If swallowed, drink large amounts of water and get medical attention. Do not induce vomiting.

**INHALATION:** Remove to fresh air.

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### SECTION 5: FIRE-FIGHTING MEASURES

**FLAMMABLE LIMITS IN AIR, UPPER:** N/A  
**(% BY VOLUME) LOWER:** N/A

**FLASH POINT:** > 212 F

#### NFPA HAZARD CLASSIFICATION

**HEALTH:** 1

**FLAMMABILITY:** 0

**INSTABILITY:** 0

**SPECIAL HAZARDS:** NONE

#### HMIS HAZARD CLASSIFICATION

**HEALTH:** 1

**FLAMMABILITY:** 0

**PHYSICAL HAZARD:** 0

**PERSONAL PROTECTION:** B

**EXTINGUISHING MEDIA:** Water

**SPECIAL FIRE FIGHTING PROCEDURES:** Not considered a fire hazard

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None Known

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon Dioxide, possibly Carbon Monoxide

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

**ACCIDENTAL RELEASE MEASURES:** Flush affected area with water

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### SECTION 7: HANDLING AND STORAGE

**HANDLING AND STORAGE:** Keep in original container. Keep from freezing.

**OTHER PRECAUTIONS:** Keep product away from children.

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### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**VENTILATION:** Standard industrial practices

**RESPIRATORY PROTECTION:** Standard industrial practices

**EYE PROTECTION:** Protective eyeglasses or chemical safety goggles

**SKIN PROTECTION:** Protective gloves

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Standard industrial practices

**WORK HYGIENIC PRACTICES:** Standard industrial hygienic practices

**EXPOSURE GUIDELINES:** N/A

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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**APPEARANCE:** Colored liquid

**ODOR:** Clean scent

**PHYSICAL STATE:** Liquid

**pH AS SUPPLIED:** 7.5

**BOILING POINT**

F: 212

C: 100

**MELTING POINT:** N/A

F:

C:

**FREEZING POINT**

F: 32

C: 0

**VAPOR PRESSURE (mmHg):** 760

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F: 77

C: 25

**VAPOR DENSITY (AIR = 1):** N/A

@

F:

C:

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** 0.99

@

F: 77

C: 25

**EVAPORATION RATE:** < 1

**BASIS (=1)**

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)**

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**SOLUBILITY IN WATER:** Soluble

**VOLATILE ORGANIC COMPOUNDS (VOC):** Approx. 17 g/liter (0.14 lbs./gallon)

**SECTION 10: STABILITY AND REACTIVITY**

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**STABILITY:** Stable

**INCOMPATIBILITY (MATERIAL TO AVOID):** N/A

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Carbon Dioxide, possibly Carbon Monoxide

**HAZARDOUS POLYMERIZATION:** Will not occur

**SECTION 11: TOXICOLOGICAL INFORMATION**

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**TOXICOLOGICAL INFORMATION:** N/A

**SECTION 12: ECOLOGICAL INFORMATION**

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**ECOLOGICAL INFORMATION:** N/A

**SECTION 13: DISPOSAL CONSIDERATIONS**

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**WASTE DISPOSAL METHOD:** Flush to sewer with water

**SECTION 14: TRANSPORT INFORMATION**

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**U.S. DEPARTMENT OF TRANSPORTATION**

**PROPER SHIPPING NAME:** Cleaning Compound, N.O.S.

**HAZARD CLASS:** N/A

**ID NUMBER:** N/A

**PACKING GROUP:** N/A

**LABEL STATEMENT:** N/A

**FREIGHT CLASS:** Class 55

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**SECTION 15: REGULATORY INFORMATION**

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**U.S. FEDERAL REGULATIONS**

TSCA (TOXIC SUBSTANCE CONTROL ACT): N/A

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N/A

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): N/A

311/312 HAZARD CATEGORIES: N/A

313 REPORTABLE INGREDIENTS: NO

CALIFORNIA PROPOSITION 65: N/A

**SECTION 16: OTHER INFORMATION**

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