

Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date: 04/01/2019 Supersedes: 06/01/2015 Version: 2.1

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name : Wizards Bike Wash

Product form : Mixture

Product Codes 22086, 22087, 22089

1.2. Relevant identified uses of the substance or mixture and uses advised against

Spray-on cleaning product

1.3. Details of the supplier of the safety data sheet

RJ Star, Inc. dba Wizards Products 11469 8th St. NE Hanover, MN 55341

1.4. Emergency telephone number

Emergency number : 763-497-5155

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Eye Irrit. 2A H319

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US)



GHS07

Signal word (GHS-US) : Warning

Hazard statements (GHS-US) : H319 - Causes serious eye irritation

Precautionary statements (GHS-US) : P264 - Wash hands, forearms and face thoroughly after handling

P280 - Wear eye protection, protective gloves

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing P337+P313 - If eye irritation persists: Get medical advice/attention

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%
Cocamidopropyl Betaine	(CAS No) 61789-40-0	1 - 5
Diethylene glycol monobutyl ether	(CAS No) 112-34-5	1 - 5
Alcohols, C9-11, ethoxylated	(CAS No) 68439-46-3	1 - 5
Tetrasodium Glutamate Diacetate	(CAS No) 51981-21-6	1 - 5
Proprietary Ingredient	Trade Secret*	2 - 5
Other ingredients below reportable levels		75 - 95

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general

: If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.

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First-aid measures after inhalation : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get

medical attention. If breathing is difficult, supply oxygen.

First-aid measures after skin contact : IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at

least 15 minutes. If irritation develops or persists, get medical attention.

First-aid measures after eye contact : IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact

lenses if present and easy to do so. If pain, blinking, or irritation develops or persists, get

medical attention. Continue rinsing.

First-aid measures after ingestion : IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison

control center or medical professional. Get medical attention immediately.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : Causes serious eye irritation.

Symptoms/injuries after inhalation : May cause upper respiratory irratation.

Symptoms/injuries after skin contact : May cause skin irritation.

Symptoms/injuries after eye contact : Causes serious eye irritation.

Symptoms/injuries after ingestion : May cause gastrointestinal irritation.

I.3. Indication of any immediate medical attention and special treatment needed

No additional information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide. Dry powder. Water spray. Foam. Dry chemical.

Unsuitable extinguishing media : None known.

5.2. Special hazards arising from the substance or mixture

Explosion hazard : No data to indicate that product is flammable.

Reactivity : No dangerous reactions known under normal conditions of use.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Do not dispose of fire-fighting water in the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Spill should be handled by trained clean-up crews properly equipped with respiratory

equipment and full chemical protective gear (see Section 8). Evacuate area. Ventilate area.

Keep upwind.

6.1.1. For non-emergency personnel

Protective equipment : Wear Protective equipment as described in Section 8.

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air

respirator, in case of emergency.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or

streams. Remove all sources of ignition. Prevent entry to sewers and public waters.

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

Product may create slip hazard. Dispose of material in compliance with local, state, and federal regulations.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Do not handle until all safety precautions have been read and understood. Keep away from

sources of ignition - No smoking. Use appropriate personal protection equipment (PPE). Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking

and when leaving work. Use only in well-ventilated areas.

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Conditions for safe storage, including any incompatibilities

Storage conditions

: Keep out of reach of children. Keep container tightly closed. Store in a dry, cool and wellventilated place. Keep in properly labeled containers.

SECTION 8: Exposure controls/personal protection

8.1. **Control parameters**

Diethylene glycol monobutyl ether (112-34-5)	
ACGIH TWA (ppm)	10 (inhalable fraction and vapor)
Remark (OSHA)	OELs not established
Alcohols, C9-11, ethoxylated (68439-46-3)	
Alcohols, C9-11, ethoxylated (68439-46-3) Remark (ACGIH)	OELs not established

8.2. **Exposure controls**

Appropriate engineering controls

Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Gloves. Safety glasses.





Hand protection

Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl.

Eye protection

Wear eye protection, including chemical splash goggles and a face shield when possibility

exists for eye contact due to spraying liquid or airborne particles.

Skin and body protection Wear suitable protective clothing.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties 9.1.

Physical state : Liquid

Color Yellowish Brown Odor Clean scent Odor Threshold No data available

7.5

Relative evaporation rate (butylacetate=1) No data available

Melting point : N/A Freezing point 32 F 212 F Boiling point : N/A Flash point

Auto-ignition temperature No data available Decomposition temperature No data available Flammability (solid, gas) No data available Vapour pressure No data available Relative vapour density at 20 °C No data available

Relative density (Specific gravity)

Solubility No data available Log Pow No data available Log Kow No data available Viscosity, kinematic No data available Viscosity, dynamic No data available Explosive properties No data available Oxidising properties No data available **Explosive limits** No data available

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Other information

Volatile organic compounds (VOC) Approx. 1.7 grams/liter (0.014 lb./gallon)

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

Carbon oxides (CO, CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Diethylene glycol monobutyl ether (112-34-5)	
LD50 oral rat	3384 mg/kg
LD50 dermal rabbit	2700 mg/kg
ATE CLP (oral)	3384.000 mg/kg bodyweight
ATE CLP (dermal)	2700.000 mg/kg bodyweight

Alcohols, C9-11, ethoxylated (68439-46-3)

LD50 oral rat 1400 mg/kg

Skin corrosion/irritation : Not classified

Serious eye damage/irritation Causes serious eye irritation

Respiratory or skin sensitisation Not classified Germ cell mutagenicity Not classified Carcinogenicity Not classified Not classified Reproductive toxicity Specific target organ toxicity (single exposure) Not classified Specific target organ toxicity (repeated

exposure)

Not classified

Aspiration hazard Not classified

Symptoms/injuries after inhalation May cause upper respiratory irratation.

Symptoms/injuries after skin contact May cause skin irritation. Symptoms/injuries after eye contact Causes serious eye irritation : May cause gastrointestinal irritation. Symptoms/injuries after ingestion

SECTION 12: Ecological information

12.1 **Toxicity**

No additional information available

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

Mobility in soil 12.4.

No additional information available

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12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Do not discharge to public wastewater systems without permit of pollution control authorities.

No discharge to surface waters is allowed without an NPDES permit.

Waste disposal recommendations : Dispose of in accordance with local/national regulations. Do not allow the product to be

released into the environment. Do not re-use empty containers.

SECTION 14: Transport information

In accordance with DOT

Not hazardous for transport

Additional information

Other information : Protect from freezing when exposed to temperatures approaching 0 C (32 F) or below.

Transport by sea

Not hazardous for transport

Air transport

Not hazardous for transport

SECTION 15: Regulatory information

15.1. US Federal regulations

Wizards Bike Wash

All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory or are exempt.

SARA Section 311/312 Hazard Classes Immediate (acute) health hazard

15.2. International regulations

No additional information available.

15.3. US State regulations

California Proposition 65

This product does not contain any chemicals known to the state of California to cause cancer and/or other reproductive harm.

SECTION 16: Other information

Revision date : 04/01/2019
Other information : Author: KES

NFPA health hazard : 1 - Exposure could cause irritation but only minor residual

injury even if no treatment is given.

NFPA fire hazard : 1 - Must be preheated before ignition can occur.

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions,

and are not reactive with water.



HMIS III Rating

Health : 1
Flammability : 1
Physical : 0
Personal Protection : :

Volatile organic compounds (VOC) 17 grams/liter (0.14 lbs./gallon)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

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