

SAFETY DATA SHEET
Bike Wash 928 - Ready to Use

1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: 120299
Product Name: Bike Wash 928 - Ready to Use
Reference #: LAB 928
Company Name: Excelda Manufacturing
12785 Emerson Dr.
Brighton, MI 48116
Phone Number: (248)486-3800
Emergency Contact: MEDICAL EMERGENCY (888)314-4052
DOT EMERGENCY (800)424-9300
Information: INFORMATION (248)486-3800
Intended Use: Consumer Product -- Retail and Industrial Products

2. HAZARDS IDENTIFICATION

Acute Toxicity: Oral, Category 4
Serious Eye Damage/Eye Irritation, Category 1



GHS Signal Word: **Danger**

GHS Hazard Phrases: H302: Harmful if swallowed.
H318: Causes serious eye damage.

GHS Precaution Phrases: P264: Wash {hands} thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P280: Wear {protective gloves/protective clothing/eye protection/face protection}.

GHS Response Phrases: P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310: Immediately call a POISON CENTER or doctor/physician.
P330: Rinse mouth.

GHS Storage and Disposal Phrases: P501: Dispose of contents/container to {...}.

Potential Health Effects (Acute and Chronic):
SWALLOWING: May cause headache, dizziness, incoordination, nausea, vomiting, diarrhea, and general weakness.
INHALATION: Coughing, shortness of breath, dizziness, itching or burning in the mouth, nose, chest, or throat.
SKIN CONTACT: May cause slight irritation with itching and local redness. Prolonged contact may cause severe irritation, with discomfort or pain, local redness and swelling and possible tissue destruction.
EYE CONTACT: May cause severe irritation, experienced as discomfort or pain, excess blinking and tear production, with marked excess redness and swelling of the conjunctive.

Medical Conditions Generally Aggravated By Exposure: Skin contact may aggravate an existing dermatitis

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Chemical Name	Concentration	RTECS #	Molecular Formula
7732-18-5	Water	80.0 -95.0 %	ZC0110000	H2O
NA	Surfactants	5.0 -10.0 %	NA	NA
68439-46-3	Alcohol ethoxylate	1.0 -5.0 %	AZ8100000	NA

Additional Chemical Information

4. FIRST AID MEASURES

Emergency and First Aid Procedures: SWALLOWING: If patient is fully conscious, give two glasses of water. Do not induce vomiting. Obtain medical attention immediately.

SKIN: Remove contaminated clothing. Wash skin with soap and water. If irritation persists, seek medical attention.

INHALATION: Remove to fresh air.

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

Signs and Symptoms Of Exposure:

Eyes: Redness, tearing, irritation or other signs of discomfort.

Skin: Redness, irritation or other signs of discomfort.

Inhalation: Irritation, nausea, vomiting or other discomfort.

Ingestion: Irritation, nausea, vomiting, headache, dizziness, drowsiness or other discomfort.

Note to Physician:

There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

Due to structural analogy and clinical data, 2-butoxy ethanol may have a mechanism of intoxication similar to ethylene glycol. On that basis, treatment similar to ethylene glycol intoxication may be of benefit.

5. FIRE FIGHTING MEASURES

Flash Pt: > 200.00 F (93.3 C) Method Used: Pensky-Marten Closed Cup

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: No data.

Suitable Extinguishing Media: Alcohol or all-purpose type foam. Use carbon dioxide or dry chemical media for small fires.

Fire Fighting Instructions: As with all fires involving chemicals, responders should wear full bunker gear including a self-contained breathing apparatus. Cool containers to keep them from bursting, and remove from high heat areas if possible. Do not direct a solid stream of water at pools of released liquid that are burning since it may cause spattering of the burning liquid.

Flammable Properties and Hazards: No unusual hazards are expected to associated with this product.

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled: Small spills can be flushed with large amounts of water; larger spills should be collected for disposal. Wear suitable protective equipment.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling: Do not get in eyes, on skin, on clothing. Do not swallow. Keep away from heat and flame. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7732-18-5	Water	No data.	No data.	No data.
NA	Surfactants	No data.	No data.	No data.
68439-46-3	Alcohol ethoxylate	No data.	No data.	No data.

Respiratory Equipment (Specify Type): Self contained breathing apparatus should be used in high vapor concentration.

Eye Protection: Safety glasses, or goggles.

Protective Gloves: Chemical resistant gloves

Other Protective Clothing: Chemical apron, Eye Bath, Safety Shower.

Engineering Controls (Ventilation etc.): General (mechanical) room ventilation is expected to be satisfactory where this product is stored and handled in as packaged. Special, local ventilation may be needed at points where vapors can be expected to form in confined spaces in the workplace.

Work/Hygienic/Maintenance Practices: Maintain the following in the workplace: Eye Bath/Wash, Safety Shower.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Clear, colorless liquid.

Melting Point: No data.

Boiling Point: No data.

Autoignition Pt: No data.

Flash Pt: > 200.00 F (93.3 C) Method Used: Pensky-Marten Closed Cup

Explosive Limits: LEL: No data. UEL: No data.

Specific Gravity (Water = 1): 0.99 - 1.02 at 20.0 C (68.0 F)

Vapor Pressure (vs. Air or mm Hg): No data.

Vapor Density (vs. Air = 1): No data.

Evaporation Rate: No data.

Solubility in Water: 100%

Viscosity: < 15 CPS at 40.0 C (104.0 F)

pH: 9.0 - 11.5

Percent Volatile: 0.0 % by weight.

VOC / Volume: < 1.0000 WT%

10. STABILITY AND REACTIVITY

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: None known.

Incompatibility - Materials To Avoid: Acids, Strong alkalis. Strong bases in conjunction with high temperatures. Strong oxidizing agents. Reactive metals. Copper alloys.

Hazardous Decomposition Or Byproducts: Carbon oxides, nitrogen oxides, aldehydes, ketones, organic acids and flammable hydrocarbon fragments.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Reactions: None known.

11. TOXICOLOGICAL INFORMATION

Toxicological Information: No data available.

Carcinogenicity/Other Information: CAS# 68439-46-3: Alcohol ethoxylate:
 Acute toxicity, LD50, Oral, Rat, 1378. MG/KG.
 Result:
 Behavioral: Somnolence (general depressed activity).
 Behavioral: Ataxia.
 Gastrointestinal:Hypermotility, diarrhea.
 - Journal of the American College of Toxicology., Mary Ann Liebert, Inc., New York, NY, Vol/p/yr: 10(4),427, 1991

In long-term animal studies with 2-butoxy ethanol, small but statistically significant increases in tumors were observed in mice but not rats. The effects are not believed to be relevant to humans. If the material is handled in accordance with proper industrial handling, exposures should not pose a carcinogenic risk to man.

2-butoxy ethanol has caused red blood cell hemolysis in laboratory animals and secondary injury to the kidney and liver. However, humans appear to be resistant to this effect.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

CAS #	Chemical Name	NTP	IARC	ACGIH	OSHA
7732-18-5	Water	n.a.	n.a.	n.a.	n.a.
NA	Surfactants	n.a.	n.a.	n.a.	n.a.
68439-46-3	Alcohol ethoxylate	n.a.	n.a.	n.a.	n.a.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose in accordance with all Federal, State, Provincial, and local laws and regulations.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated under 49 CFR.
DOT Hazard Class:
UN/NA Number:

15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Chemical Name	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
7732-18-5	Water	No	No	No
NA	Surfactants	No	No	No
68439-46-3	Alcohol ethoxylate	No	No	No

This material meets the EPA Yes No **Acute (immediate) Health Hazard**
'Hazard Categories' defined Yes No **Chronic (delayed) Health Hazard**
for SARA Title III Sections Yes No **Fire Hazard**
311/312 as indicated: Yes No **Sudden Release of Pressure Hazard**
 Yes No **Reactive Hazard**

CAS #	Chemical Name	Other US EPA or State Lists
7732-18-5	Water	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
NA	Surfactants	CAA HAP,ODC: No; CWA NPDES: Yes; TSCA: No; CA PROP.65: No
68439-46-3	Alcohol ethoxylate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

Regulatory Information: TSCA: The ingredients of this product are on the TSCA inventory.

PROP 65: This product does not contain materials at levels known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Information Statement: The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes all risk in use of the material.

16. OTHER INFORMATION

Revision Date: 07/07/2015
Additional Information About This Product: No data available.

Company Policy or Disclaimer: THIS INFORMATION IS FURNISHED WITHOUT WARRANTY, EXPRESSED OR IMPLIED, EXCEPT THAT IS ACCURATE TO THE BEST KNOWLEDGE OF EXCELDA MANUFACTURING. THE DATA ON THIS SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN. EXCELDA MANUFACTURING ASSUMES NO LEGAL RESPONSIBILITY FOR USE OR RELIANCE UPON THIS DATA.