

**Material Safety Data Sheet
OECD Format**



Revision Date:	Product Rating:	Hazard Scale:
4/15/04	Fire – 0 Toxicity – 0 Reactivity – 0 Special – 0 Health – 1 Safety – 0	4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant
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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Name: *eZall® Truck & Trailer Wash*

Company/Supplier:
eZall® Technologies, LLC
P.O. Box 1030
Grove City OH 43123
Phone: 614-277-2000

Manufacturer:
GEMTEK® Products LLC
3808 North 28th Avenue
Phoenix, Arizona 85017 USA
Phone: 602-265-8586 Fax 602-265-7241

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name of Substance: Proprietary Ternary Non-Ionic Surfactant Compound, which complies with OSHA 29 CFR XVII-1910.1200 Section (i) "Trade Secrets". Contains no hazardous components under current OSHA definitions. The product does not contain substances which are restricted under TSCA, RCRA, SARA, CERCLA, CAL Prop 65, SCAQMD or CARB.

3. HAZARDS IDENTIFICATION

Most Important Hazards: None
Specific Hazards: May be an eye irritant. Do not spray into eyes. If irritation does occur, rinse with clean water

4. FIRST AID MEASURES

General Advice: Not considered toxic or comedogenic to skin. Suggest the use of rubber gloves for prolonged exposure to avoid dryness. General precaution is advised to avoid eye contact irritation.
Inhalation: Non-irritating – No First Aid needed
Skin Contact: Non-irritating – No First Aid needed
Eye Contact: Rinse thoroughly with plenty of water
Ingestion: Non-toxic – No First Aid needed

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: None necessary
Specific Hazards: None necessary
Specific Methods: None necessary

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid prolonged direct contact with skin to avoid skin dryness.
Environmental Precautions: None necessary for the product itself. However, soil contaminated cleaning solution must be disposed of in accordance with federal, state & local laws depending on the type of soil.
Methods for cleaning up: Same as other semi-viscous non-toxic liquids. Use absorbent materials, floor squeegee or water rinse as necessary.

7. HANDLING AND STORAGE

Technical Measures/Precautions: None required
Safe Handling Advice: Product may be slippery when spilled on hard surfaces.
Technical Measures/Storage Conditions: Advice storage above 50°F ambient air temperature to avoid cloud point
Incompatible Products: None known
Packaging Materials: No restrictions

Emergency Contact Number: 877-879-3925

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures:	Avoid eye contact; product is a slight eye irritant
Control Parameters:	None needed
Personal Protection Equipment	
Respiratory:	None needed
Eye:	Recommend safety glasses to avoid eye contact
Hand:	Recommend rubber gloves to avoid skin dryness
Hygiene Measures:	None needed

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point/Range: 100° C (212°F)	Melting Point/Range: Not applicable
Color: Very light amber	Odor: mild coconut and pepper
Decomposition Temperature: >330° C	pH: 8.4 – 8.6 range
Flash Point: None (Penske Martin Closed Cup)	Relative Density: 1.0090 g/ml
Form: low viscosity, water-like	Specific Gravity: 1.04 gm/cc
Freezing Point: 3° C (37.4° F)	Water Solubility: 99.99% (completely water soluble)
Viscosity @ 20°C: 7.0	Dielectric Strength: 1.5 KV
Electric Conductivity: 3.090 F mhos/cm	Explosive Properties: None
% Volatile by Volume: 85.5% at 105°C	Vapor Density: 0.620 psi
Evaporation Rate: 0.7 (slower than water)	Surface Tension: 24.73 dynes/cm
Vapor Pressure: 17.0 mm of Hg@20°C	

10. STABILITY AND REACTIVITY

Conditions to avoid:	None known
Materials to avoid:	None known
Hazardous Decomposition Products:	None known

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	Product is essentially non-toxic
Local Effects:	None observed
Specific Effects:	Product is essentially non-toxic

12. ECOLOGICAL INFORMATION

Non-toxic; non-hazardous; safe for the environment. Product is readily biodegradable according to OECD Method, Modified Sturm Test and OECD Method 301C, MITI Test.

13. DISPOSAL CONSIDERATIONS

Waste from Residues/Unused Products: May be sewerable or disposable in sanitary land fill, depending upon local disposal regulations.

Contaminated Packaging: Dispose of in compliance with the Environmental Protection (Duty of Care) Regulations 1991 if contaminated with hazardous materials. May be disposed of in neat form.

14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

US DOT Proper Shipping Name: Soap **US DOT Hazard Class:** 55

15. REGULATORY INFORMATION

Product complies with all known regulatory considerations and is unregulated and not listed as a Hazmat by any agency.

16. OTHER INFORMATION

For further information, contact eZall® Technologies, LLC

Recommended Uses: For exterior cleaning of soft metal parts and surfaces such as aluminum

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and is not valid for such material used in combination with any other materials or in any process, unless specified in the text.

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