

## SAFETY DATA SHEET

### SECTION I: IDENTIFICATION

**Product:** Fleet Wash

**Description:** Mild Truck Wash

**Company Identification:** Solutions<sup>2</sup> L LLC  
1621 N. 1st St.  
Winterset, IA 50273  
Phone: 515-493-1153  
Website: www.Solutions2llc.com



**Company Emergency Telephone Number:** CHEMTREC 1-800-424-9300

### SECTION II: HAZARD(S) IDENTIFICATION

#### GHS CLASSIFICATION

**Skin Corrosion/Irritation:** Category 2

**Eye Damage/Eye Irritation:** Category 2A

#### GHS LABEL ELEMENTS

**Signal Word:** Danger

**Hazard Pictogram:**



**Hazard Statements:** Causes skin irritation.  
Causes serious eye irritation.

#### PRECAUTIONARY STATEMENTS

**Prevention:** Wear protective gloves/protective clothing/eye protection/face protection.  
Wash hands thoroughly after handling.

**Response:** IF ON SKIN: Wash with plenty of soap and water.  
Take off contaminated clothing and wash before reuse.  
If skin irritation or a rash occurs: Get medical advice/attention.

**Eyes:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. Get medical advice/attention.

**Skin:** IF ON SKIN: Wash with plenty of water for 15 minutes.  
If skin irritation or a rash occurs: Get medical advice/attention.

**Inhalation:** IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

**Ingestion:** IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.

**Spill:** Absorb spillage to prevent material damage.

**Storage:** Not applicable.

**Disposal:** Not applicable.

Hazards Not Classified: Not applicable.

### SECTION III: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS #	Weight - %
Water	7732-18-5	75-85%
Tetrapotassium Pyrophosphate	7320-34-5	1-6%
Ethylenediaminetetraacetic acid, tetrasodium salt	64-02-8	1-6%
2-Butoxyethanol	111-76-2	2-7%
Nonylphenol polyethylene glycol ether	127087-87-0	4-9%
B-Alanine, N-(2-carboxyethyl)-N-(2ethylhexy-), Monosodium salt	94441-92-6	1-5%

Specific chemical identity and/or exact percentage of mixture has been withheld as a trade secret.

### SECTION IV: FIRST AID MEASURES

**Eye Contact:** Rinse with water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical assistance immediately.

**Skin Contact:** Immediately remove all contaminated clothing. Rinse with water or shower for at least 15 minutes. If irritation persists, IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.

**Inhalation:** Remove victim to fresh air and keep at rest in a comfortable breathing position for breathing. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.

**Ingestion:** Rinse mouth. DO NOT INDUCE VOMITING. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN. Never give anything by mouth to an unconscious person.

### SYMPTOMS OF EXPOSURE

**Eye Contact:** Pain, tearing, blurred vision. Contact with eye may result in serious irritation.

**Skin Contact:** May cause irritation, dried skin.

**Inhalation:** Irritation. May cause coughing and nasal discomfort.

**Ingestion:** Pain, vomiting, nausea and diarrhea.

### SECTION V: FIRE-FIGHTING MEASURES

**Extinguishing Media:** Product does not support combustion. Use extinguishing agent suitable for type of surrounding fire.

**Specific Hazards from the Chemical:** Dried product is capable of burning.

**Hazardous Combustion Products:** May include carbon monoxide, carbon dioxide and other toxic gases or vapors.

**Protective Equipment / Precautions for Firefighters:** Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear. Cool fire-exposed containers with water spray.

### SECTION VI: ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Avoid contact with skin, eyes, or clothing. Use personal protective equipment as required.

**Environmental Precautions:** Do not rinse spill onto the ground, into storm sewers or bodies of water.

**Methods for Cleaning Up:** If safe to do so, prevent further leakage or spillage. Contain and collect spillage with non-combustible absorbent material. Place in container for disposal according to local/national regulations (see Section 13).

### SECTION VII: HANDLING AND STORAGE

**Safe Handling:** Do not breathe mist or vapor. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate protective equipment. Observe good industrial hygiene.

practices. Avoid release to the environment. Do not empty into drains.

**Storage Conditions for Safe Storage, Including any Incompatibilities:**

Store in original tightly closed container. Store away from incompatible materials (see Section 10).

### SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTION

**Occupational Exposure Limits:** None established.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH
Tetrapotassium Pyrophosphate		15 mg/m <sup>3</sup> (total dust) 8-hr (TWA) / 5 mg/m <sup>3</sup> (respirable) 8-hr (TWA)	10 mg/m <sup>3</sup> (inhalable) 8-hr (TWA) / 3 mg/m <sup>3</sup> (respirable) 8-hr (TWA)
2-Butoxyethanol	20 ppm (TWA)	240 mg/m <sup>3</sup> / 50 ppm (PEL)	24 mg/m <sup>3</sup> / 5 ppm (TWA)

**Engineering Controls:** Ensure good general ventilation. Eye wash stations and shower facilities should be readily accessible in areas where product is handled.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE):

**Eye/Face Protection:** Wear splash goggles. For product usage over head wear a face shield over goggles.

**Skin/Body Protection:** Wear rubber or other chemical resistant gloves. Use of apron, boots and other protective equipment should be considered to prevent or minimize product exposure.

**Respiratory Protection:** Not required with expected use. If occupational exposure limits are exceeded or respiratory irritation occurs, use MSHA/NIOSH approved respirator according to conditions and chemicals in Section 3.

**General Hygiene:** Wash hands and any other exposed skin thoroughly after handling. For further guidance reference 29 CFR 1910.132-138.

### SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Color	Liquid / Clear
Odor	Mild
pH	11.0
Melting Point / Freezing Point	No information available
Boiling Point / Boiling Range	212° F
Flash Point	> 100° C / > 212° F
Evaporation Rate	No information available
Flammability (Solid, gas)	No information available
Upper Flammability Limit	No information available
Lower Flammability Limit	No information available
Vapor Pressure	No information available
Vapor Density	No information available
Specific Gravity	1.06
Solubility(ies)	No information available
Partition Coefficient	No information available
Autoignition Temperature	No information available
Decomposition Temperature	No information available
Viscosity	No information available

### SECTION X: STABILITY AND REACTIVITY

**Reactivity:** Product considered to be non-reactive under normal use conditions.

**Chemical Stability:** Stable under normal conditions.

**Possibility of Hazardous Reaction:** Contact with aluminum or other reactive metals may release hydrogen gas.

**Conditions to Avoid:** Extreme high or low temperatures. Direct sunlight.

**Incompatible Material:** Strong oxidizing agents. Strong acids.



**SECTION XIV: TRANSPORT INFORMATION**

DOT: Not Regulated

UN/ID #:

Proper Shipping Name: Compound, Cleaning Liquid, N.O.S.

Hazard Class:

Packing Group:

**SECTION XV: REGULATORY INFORMATION****TSCA Status: (Toxic Substance Control Act Section 8(b) Inventory):**

All chemical components in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

**SARA 313:** This product does not contain listed substances above the "de minimus" level.

**SARA 311/312 HAZARD CATEGORIES**

**Acute Health Hazard:** Yes

**Chronic Health Hazard:** No

**Fire Hazard:** No

**Sudden Release of Pressure Hazard:** No

**Reactive Hazard:** No

**California Proposition 65:** This product does not contain any Proposition 65 chemicals.

**SECTION XVI: OTHER INFORMATION**

**Issue Date:** 06/01/15

**HAZARD RATINGS:**

**Version #:** 1

<b>NFPA:</b>	Health: 1	Flammability: 0	Reactivity: 0
<b>HMIS:</b>	Health: 1	Flammability: 0	Physical Hazard: 0

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