

**SAFETY DATA SHEET****Section 1. Identification of the Product and Company**

Product Name: Powdered Vehicle & Equipment Wash  
Product Use: Cleaning product  
  
Product Code: 80-1876  
  
Manufactured for: Kimball Midwest  
4800 Roberts Rd.  
Columbus, Ohio 43228  
  
Phone: 800-233-1294  
Company Emergency Phone: 800-233-1294  
Chemical Emergency Phone: 800-424-9300 (Chemtrec)  
SDS Date of Preparation: October 2, 2024

**Section 2. Hazards Identification****GHS Classification (OSHA Hazcom 2024):**

| <b>Physical:</b> | <b>Health:</b>             |
|------------------|----------------------------|
| Not Hazardous    | Eye Irritation Category 2A |

**GHS Label Elements:****Warning!****Statements of Hazard**

Causes serious eye irritation.

**Prevention**

Wash thoroughly after handling.  
Wear eye protection.

**Response**

IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical attention.

**Section 3. Composition/Information on Ingredients**

| <b>Component</b>                | <b>CAS Number</b> | <b>% by Weight</b> |
|---------------------------------|-------------------|--------------------|
| Triphosphoric acid, sodium salt | 7758-29-4         | 45-70              |
| Alkali Salt                     | 497-19-8          | 10-30              |
| Nonylphenol, ethoxylated        | 127087-87-0       | 5-10               |

**The specific identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.**

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## Section 4. First Aid Measures

**Eyes:** Flush eyes with plenty of water for 15 minutes while holding the eyelids apart. Remove contact lenses if safe and easy to do. Continue rinsing. Get medical attention if irritation persists.

**Skin:** Wash skin thoroughly with soap and water. Get medical attention if irritation develops or persists. Launder clothing before re-use.

**Inhalation:** Remove victim to fresh air and keep comfortable for breathing. If symptoms persist get medical attention.

**Ingestion:** Rinse mouth with a small amount of water. Get medical attention if you feel unwell.

**Most important Symptoms:** Causes serious eye irritation. or burns. May cause skin irritation. May cause mild respiratory irritation. Swallowing may cause irritation to the mouth, throat, or stomach.

**Indication of immediate medical attention/special treatment:** None required.

## Section 5. Fire Fighting Measures

**Suitable (and Unsuitable) Extinguishing Media:** Use any media that is suitable for the surrounding fire.

**Specific hazards arising from the chemical:** Not classified as combustible but may partially burn under fire conditions. Thermal decomposition may produce carbon and phosphorous oxides, and other hazardous products.

**Special Protective Equipment and Precautions for Fire-Fighters:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing.

## Section 6. Accidental Release Measures

**Personal Precautions, Protective Equipment, and Emergency Procedures:** Isolate the area and remove unprotected people. Wear suitable protective clothing to avoid skin and eye contact. Ventilate the area.

**Methods and Materials for Containment and Cleaning Up:** Ventilate spillage area. Mechanically recover the product. Pick up and place into suitable containers. Avoid generating dust. Dispose of materials or solid residues at an authorized site.

## Section 7. Handling and Storage

**Precautions for Safe Handling:** Avoid contact with eyes and skin. Do not breathe dust. Use only with adequate ventilation. Wear suitable protective clothing and equipment (See Section 8). Do not eat, drink, or smoke while using this product. Wash hands thoroughly after use. Take off and launder contaminated clothing before reuse. Empty containers retain product residues and may be hazardous.

**Conditions for Safe Storage, Including Any Incompatibilities:** Store in a cool, dry, well-ventilated area. Store away from acids and oxidizers.

## Section 8. Exposure Controls / Personal Protection

### Exposure Limits:

| Chemical Name                   | Exposure Limits  |
|---------------------------------|------------------|
| Triphosphoric acid, sodium salt | None Established |
| Alkali Salt                     | None Established |

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|                          |                  |
|--------------------------|------------------|
| Nonylphenol, ethoxylated | None Established |
|--------------------------|------------------|

**Engineering Controls:** Provide general or local exhaust ventilation to minimize exposure levels.

**Respiratory Protection:** For operations where the exposures are excessive, an approved dust or supplied air respirator is recommended. Equipment selection depends on contaminant type and concentration, select in accordance with applicable regulations and good industrial hygiene practice.

**Eye Protection:** Wear chemical safety goggles or other suitable eye protection to avoid eye contact.

**Skin Protection:** Chemical resistant gloves recommended to avoid skin contact.

## Section 9. Physical and Chemical Properties

**Appearance- Color and Odor:** White powder with a pleasant odor.

|  |  |
|--|--|
| <b>Physical State:</b> Solid   | <b>Odor Threshold:</b> Not available               |
| <b>Relative Vapor Density:</b> Not applicable.                             | <b>Initial Boiling Point/Range:</b> >212°F (100°C) |
| <b>Solubility In Water:</b> Soluble  | <b>Vapor Pressure:</b> Not applicable              |
| <b>Relative Density:</b> 0.121   | <b>Evaporation Rate:</b> Not applicable            |
| <b>Melting/Freezing Point:</b> Not determined.                             | <b>pH:</b> 9-9.5 (In solution)                     |
| <b>VOC Content:</b> Not determined.  | <b>Octanol/Water Coefficient:</b> Not available    |
| <b>Kinematic Viscosity:</b> Not available                                  | <b>Decomposition Temperature:</b> Not available    |
| <b>Flashpoint:</b> Not applicable  | <b>Flammability:</b> Not applicable                |
| <b>Flammable Limits: LEL:</b> Not applicable<br><b>UEL:</b> Not applicable | <b>Autoignition Temperature:</b> Not applicable    |
| <b>Particle Characteristics:</b> Not determined.                           |  |

## Section 10. Stability and Reactivity

**Reactivity:** Not normally reactive.

**Chemical Stability:** Stable under normal storage and handling conditions.

**Possibility of Hazardous Reactions:** None under normal use and handling conditions.

**Conditions to Avoid:** Avoid contact with incompatible materials.

**Incompatible Materials:** Avoid strong oxidizing agents and acids.

**Hazardous Decomposition Products:** Thermal decomposition may produce carbon and phosphorous oxides, and other hazardous products.

## Section 11. Toxicological Information

**Inhalation:** Inhalation of dust may cause mild irritation in mucus membranes of the nose, throat, and respiratory tract.

**Eye Contact:** Causes serious irritation with redness, tearing and pain.

**Skin Contact:** May cause irritation to the skin.

**Ingestion:** Ingestion may cause gastrointestinal irritation and upset.

**Chronic Effects:** None.

**Sensitization:** Not classified. None of the components are sensitizers.

**Carcinogenicity:** Not classified. None of the components are listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH or OSHA.

**Reproductive Toxicity:** Not classified. This product is not expected to cause reproductive or developmental effects.

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**Mutagenic Effects:** Not classified. None of the components are germ cell mutagens.

**Toxicological Data:** ATE Oral LD50: > 2,000 mg/kg. Not classified for acute toxicity.

Triphosphoric acid, sodium salt: Oral rat LD50 >2000 mg/kg; LD50 Dermal rabbit >4640 mg/kg

Alkali Salt: Oral rat LD50 2800 mg/kg; LD50 Dermal rabbit >2000 mg/kg

Nonylphenol, ethoxylated: Oral rat LD50 1602 mg/kg; LD50 Dermal rabbit >5000 mg/kg

## Section 12. Ecological Information

**Ecotoxicity:** No data currently available for product. Not expected to be harmful to aquatic life or to cause long lasting harmful effects to the aquatic environment.

**Persistence and Degradability:** No data currently available for product.

**Bioaccumulative Potential:** No data currently available for product.

**Mobility in Soil:** No data currently available for product.

**Other Adverse Effects:** Before neutralization, extreme pH may have temporary harmful effects.

## Section 13. Disposal Information

Dispose in accordance with local, state, and federal regulations.

## Section 14. Transport Information

|      | UN Number | Proper shipping name | Hazard Class | Packing Group | Environmental Hazard |
|------|-----------|----------------------|--------------|---------------|----------------------|
| DOT  | N/A       | Not Regulated        | N/A          | N/A           | N/A                  |
| TDG  | N/A       | Not Regulated        | N/A          | N/A           | N/A                  |
| IMDG | N/A       | Not Regulated        | N/A          | N/A           | N/A                  |
| IATA | N/A       | Not Regulated        | N/A          | N/A           | N/A                  |

**Transport in bulk according to IMO instruments:** Not applicable.

## Section 15. Regulatory Information

**EPA SARA 311/312 Hazards:** Classified as per GHS classification in Section 2 of this SDS.

**EPA SARA 313:** This product contains the following chemicals regulated under SARA Title III, section 313:  
None

**CERCLA Hazardous Substances (Section 103)/RQ:** This product has an RQ of 7,142 lbs. based on the RQ of Triphosphoric acid, sodium salt of 5,000 lbs. Many states have more stringent release reporting requirements. Report spills required under federal, state, and local regulations.

**Hazardous Air Pollutants (HAPS):** This product does not contain EPA hazardous air pollutants above 0.1%.

**EPA TSCA:** All of the components of this product are listed on the TSCA inventory.

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**California Proposition 65:** This product does not contain substances known to the state of California to cause cancer and/or reproductive toxicity.

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| <b>Section 16. Other Information</b> |
|--------------------------------------|

Date of SDS Revision: October 2, 2024

Revision History: New SDS

|                      |           |         |                    |
|----------------------|-----------|---------|--------------------|
| <b>NFPA Ratings:</b> | Health: 2 | Fire: 0 | Instability: 0     |
| <b>HMIS Rating:</b>  | Health: 2 | Fire: 0 | Physical Hazard: 0 |

## NOTICE

This above information is believed to be correct but does not propose to be all inclusive and shall be used only as a guide. Kimball Midwest shall not be held liable for any damage resulting from handling or from contact with the above product. This information relates only to the product designated herein and does not relate to its use in combination with any other material or process.