

MATERIAL SAFETY DATA SHEET

K-Chem, Inc.  
 Post Office Box 530632  
 3908 3rd Avenue South  
 Birmingham, AL 35253-0632

Phone:  
 INQUIRY- 205-592-0844  
 EMERGENCY- 800-255-3924

HAZARD RATINGS

|              |   |                      |
|--------------|---|----------------------|
| HEALTH       | 0 | 0=none<br>1=Slight   |
| FLAMMABILITY | 0 | 2=Moderate<br>3=High |
| REACTIVITY   | 0 | 4=Extreme            |

IDENTITY: detergent

K-Chem Truck Wash  
 non-phosphate

SECTION I

MANUFACTURER'S NAME: K-Chem, Inc.  
 ADDRESS: Post Office Box 530632  
 Birmingham, AL 35253-0632

DATE PREPARED: 7/16/99  
 NAME OF PREPARER: HENRY B. BOYLES

SECTION II HAZARDOUS INGREDIENTS/INFORMATION

| HAZARDOUS COMPONENTS | CAS No. | OSHA<br>PEL | ACGIH<br>TLV | STEL | 1/8<br>MAX |
|----------------------|---------|-------------|--------------|------|------------|
|----------------------|---------|-------------|--------------|------|------------|

There are no hazardous ingredients in this product

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point: 212 F Specific Gravity (water=1) 1.08  
 Vapor Pressure (mm Hg) 17 mm Melting Point na  
 Vapor Density (Air=1) na Evaporation Rate  
 pH- concentrate 10.9 (butyl acetate=1) na  
 Solubility in Water: soluble  
 Appearance: clear blue liquid/ no odor  
 odor

SECTION IV- FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): TCC na Flammable Limits: lel na uel na  
 Extinguishing Media: not applicable  
 Special Fire Fighting Procedures: None needed  
 Unusual Fire Fighting Hazard: Products of combustion could contain carbon monoxide or carbon dioxide

SECTION V- REACTIVITY DATA

Stability: STABLE  
 Incompatibility (Materials to Avoid): None  
 Hazardous Decomposition Products: not applicable  
 Hazardous Polymerization: WILL NOT OCCUR

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 SECTION VI- HEALTH HAZARD DATA  
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Route(s) of Entry:

Inhalation? low  
 Skin? low  
 Ingestion? low  
 Eyes? low

Health Hazards (Acute and Chronic):

ACUTE: No observed hazards  
 Prolonged skin contact may cause irritation.  
 Ingestion could cause nausea

CHRONIC: None known

Carcinogenicity:

NTP? no  
 IARC Monographs? no  
 OSHA Regulated? no  
 ACGIH 1987-88 no

Medical Conditions Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures:

INGESTION: INDUCE VOMITING. Get emergency medical attention.  
 INHALATION: Not considered a hazard  
 SKIN CONTACT: Wash with large amounts of water.  
 EYE CONTACT: Flush with water while holding eyelid away from eye. Get medical attention immediately.

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 SECTION VII- PRECAUTIONS FOR SAFE HANDLING AND USE  
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Steps to Be Taken in Case Material is Released or Spilled:

SMALL SPILLS: Pick up spill with a wet vacuum. Scrub floor with water  
 LARGE SPILLS: Pick up spilled material. Send to waste treatment site.

Contact manufacturer for disposal methods.

WASTE DISPOSAL METHOD: Consult local disposal authorities for approved procedures.

Steps to be taken in Handling and Storing:

CLEAN UP ALL SPILLS PROMPTLY.  
 KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions: KEEP OUT OF REACH OF CHILDREN.

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 SECTION VIII- Control Measures  
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Respiratory Protection (Specify Type): Not required  
 Ventilation: Use fans to insure sufficient air movement  
 Protective Gloves: Not required.  
 Eye Protection: Glasses recommended. If splashing can occur wear full face shield.  
 Other Protective Clothing or Equipment: Not required.  
 Work/Hygienic Practices: Wash hands and face after handling  
 Application - FOLLOW INSTRUCTIONS on label.