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MATERIAL SAFETY DATA SHEET

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Product Name: LOYAL® HEAVY DUTY TRUCK & TRAILER WASH

Product Code: 6350

Chemical or Common Name: HARD SURFACE CLEANER

Date Issued: 11/03/05

Prepared By: JEFFREY ADLER

Supersedes: New

1. Hazardous Information

| CHEMICAL NAME | CAS # | WEIGHT % | EXPOSURE INFORMATION |
|--|-----------|----------|------------------------------------|
| Tetrasodium Ethylenediamine Tetraacetate | 64-02-8 | 8-14 | Not Available |
| Sodium Metasilicate | 6834-92-0 | 1-5 | Osha 2mg/mg ³ Dust/mist |

2. Physical Data

| | | |
|-------------------------------|----------------------------------|--|
| Solubility in Water: Complete | Specific Gravity (Water=1): 1.05 | Melting or Freezing Point: ND |
| Boiling Point: 212 f | Vapor Density (air=1): ND | Viscosity: Thin pourable liquid |
| Percent Volatile (By Wt): ND | pH: 12.4 ± .5 | Appearance-Odor: Red liquid with a mild odor |
| Vapor Pressure (MM HG): ND | Evaporation Rate (BU AC=1): ND | |

3. Fire and Explosion Data

Flash Point: ND Auto ignition Temp: ND Lower Explosion Limit: ND Upper Explosion Limit: ND

Extinguishing Media Foam X CO2 X Dry Chemical X water Fog X Other

Special Fire Fighting Procedures: Wet Material is slippery. Avoid contact with material. Firefighters should wear a self contained breathing apparatus.

Unusual Fire & Explosion Hazards : None noted.

4. Health Data

Recommended Health Guide TWA (Maximum Time Weighted Average Concentration For An 8 Hour Work Period). **ND**

Effects of Overexposure: SKIN: Possible skin rash. EYES: Mild irritation INGESTION: Upset stomach

Emergency and First Aid Procedures

Inhalation: NA

Eye & Skin Contact: Flush eyes with water for 15 minutes. If irritation persists, consult a physician. Wash skin thoroughly. If irritation persists, consult a physician.

Ingestion: Do not induce vomiting. Drink large quantities of water or milk. Call a physician immediately.

5. Reactivity Data

Stability: STABLE

Conditions To Avoid: Reactive with oxidizing agents, acids

Hazardous Decomposition Products: carbon oxides and nitrogen oxides.

Hazardous Polymerization : WILL NOT OCCUR

Conditions To Avoid : NONE NOTED

Incompatibility (Materials To Avoid): NONE NOTED

6. Spill or Leak Procedure

Steps to be taken if material is released or spilled: Floor may be slippery. No other hazards known.

Waste Disposal Information: Material should be scooped up and placed in acceptable waste receptacle.

Dispose of all waste in accordance with Federal, State and Local regulations.

7. Special Protection Information

Respiratory Protection (Specify Type) : Use with adequate ventilation

Ventilation: NA

Protective Gloves: Nitrile, neoprene or rubber gloves.

Eye Protection: Splash proof goggles

Other Protective Information : None required

8. Special Precautions

Precautionary Labeling: Keep out of the reach of children. Avoid eye contact. Wash hand before eating.

Other Handling And Storage Conditions: Store in a cool dry area. Always keep cover on when not in use.

9. Additional Information

Containers, even those that have been emptied, will retain product residue and vapors. Always obey hazard warnings and handle empty containers as if they are full.

10. Health Hazard Rating

0-Insignificant 1-Slight 2-Moderate 3-High 4-Extreme

Health 2 Fire 0 Reactivity 0 Special 0

NA- Not Applicable **ND-** Not Determined

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