MATERIAL SAFETY DATA SHEET

IDENTITY: HD-80 Press Wash Part D

SECTION I

Manufacturer Name: Telephone For Information

Pamarco Global Graphics (201) 447-6882

235 E. 11th Avenue Date Prepared: September 2013

Roselle, NJ. 07203 Prepared By: Staff

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

OTHER PERCENT

Hazardous Components OSHA PEL ACGIH TLV LIMITS OPTIONAL

Nonionic Surfactant NA NA

CAS# 9016-45-9

Health Rating.....1 Flammability.....0 Reactivity.....0

Personal Protection.....B

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point:.....202 deg. F Specific Gravity. (H20=1) >1.0

VOC: None pH.... 11.7

Vapor Pressure(mm Hg)....<1 Melting Point..........:NA
Vapor Density (water=1... >1 Evaporation Rate......: <1
Solubility in water..... 100% Complete (Butyl Acetate=1)

Appearance and Odor: Blue liquid semi viscous, mild odor

SECTION IV - FIRE AND EXPLOSION HAZARD

Flash Point (Method Used): None Flammable Limits: LEL: UEL:

Extinguishing Media: NA

Special Fire Fighting Procedures: NA Unusual Fire and Explosion Hazards: NA



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Stability: Unstable | | Stable | X| Conditions to Avoid: Avoid mixing with unknown chemicals

Incompatibility (materials to avoid): Strong acids

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization May occur | | Will not occur |X| Conditions to Avoid: None

SECTION VI - Health Hazard Data

Route(s) of entry Inhalation? No Skin? No Ingestion? Yes
Health Hazards(Acute and Chronic: Eye contact- Causes severe irritation, burns. Ingestion- May cause
abdominal discomfort, nausea, vomiting and diarrhea. . Inhalation- May cause irritation to respiratory tract.
Carcinogenicity: NTP? NO (ARC Monographs)? NO OSHA Regulated? NO

Medical Conditions Generally Aggravated by Exposure: None recognized

Emergency and First Aid Procedures: Skin and eyes- Flush with water for at least 15 minutes and see physician immediately. Ingestion- Do NOT induce vomiting. Call physician immediately.

SECTION VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Pick up with inert material such as vermiculite and flush area with water.

Waste Disposal Method: According to federal, state and local authorities only.

Precautions For Storing and Handling: Keep from freezing.

Other Precautions: None

SECTION VIII - Control Measures

Respiratory Protection (Specify Type): If PEL/TLV is exceeded, wear a supplied air respirator or Self-

contained breathing apparatus.

Ventilation | Local Exhaust: Special: | Mechanical : Other:

Protective Gloves: Impermeable

Eye Protection: Goggles to prevent splashing.

Other Protective Clothing or Equipment: Eye wash should be available.

Work Hygienic Practices: Wash thoroughly after handling. Launder contaminated clothing before reuse.

SECTION IX- Transportation Information

U.S. Department of Transportation Proper Shipping Name: Non-Regulated



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SECTION X- Regulatory Information

SARA Title III Section 313: This product contains no toxic chemicals that are subject to reporting requirements under Section 313 of title II of the SARA Act of 1986.

CONEG: Formula is CONEG Compliant. The combined concentration of Lead, Cadmium, Hexavalent Chromium, and Mercury must be below 100 ppm.

California Proposition 65: Formula is compliant with proposition 65. The product does not contain prohibited items listed on proposition 65.

FDA: This product is compliant under 21 CFR Sections 175.105(c)(5); 174.5(d)(4); 175.365(c); 176.170(b)(1) 176.200(c) and 176.180(b)(1).

USDA: Formula is USDA compliant.

