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MATERIAL SAFETY DATA SHEET

SECTION I - General Information

Product Name: CP 47L Super Wash Granules

Catalog Number: 35SW355

Formula: Anhydrous

SECTION II - Product and *Hazardous Ingredients Information

<u>Anhydrous</u>	<u>CAS #</u>	<u>PERCENT</u>	<u>PEL</u>	<u>SARA</u>	
				<u>RQ /</u>	<u>TPQ</u>
Sodium Dichloroisocyanurate	2893-78-9	10-15	N/A	N/A	N/A
Sodium Sulfate	7757-82-6	85-90	N/A	N/A	N/A
<u>Working Solution</u>					
Sodium Dichloroisocyanurate	2893-78-9	<1	N/A	N/A	N/A
Sodium Sulfate	7757-82-6	<1	N/A	N/A	N/A
Water	7732-18-5	99-100	N/A	N/A	N/A

SECTION III - Physical Data

Concentrate

BOILING POINT: > N/A
VAPOR DENSITY (mmHg): N/A
SPECIFIC GRAVITY: N/A
EVAPORATION RATE: N/A
APPEARANCE AND ODOR: White crystalline solid, slight chlorine odor.

VAPOR PRESSURE (mmHg): ~18
SOLUBILITY IN WATER: 24 g/100g H₂O
pH: ~ 7.0
PERCENT VOLATILE BY WEIGHT: N/A

Working Solution

BOILING POINT: > 212° F
VAPOR DENSITY (mmHg): ~0.60
SPECIFIC GRAVITY: ~ that of H₂O
EVAPORATION RATE: ~ that of H₂O
APPEARANCE AND ODOR: White crystalline solid, slight chlorine odor.

VAPOR PRESSURE (mmHg): ~ that of H₂O
SOLUBILITY IN WATER: Complete
pH: ~ 7.0
PERCENT VOLATILE BY WEIGHT: ~ 99 %

SECTION IV - Fire and Explosion Hazard Data

Flash Point: None

Flammable Limits: LEL: None **UEL:** None

Extinguishing Media: Do not use ABC or other dry chemical extinguishers since there is a potential for a violent reaction. Flood with copious amounts of water.

Special Fire Fighting Procedures: Use self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual Fire and Explosions Hazards: Nitrogen trichloride can be generated by the reaction of small quantities of water with a high concentration of this product in the powder form. Nitrogen trichloride can present an explosion hazard.

SECTION V - Health Hazard Data

Effects of Overexposure:

Inhalation: Expected to be a low hazard under normal conditions. Use adequate ventilation. As a solid, this is the primary route of entry and may produce throat and respiratory tract irritation.

Eyes: May cause transient irritation with possible corrosion to the eyes.

Skin: Repeated and prolonged contact may cause irritation and possible allergic skin reaction.

Ingestion: Do not take internally. May result in severe irritation or possible burning/corrosion of the upper digestive tract.

Emergency First Aid Procedures:

Inhalation: Move to fresh air.

Eyes: Flush with large amounts of water for 15 minutes. Washing eyes within one minute after contact is essential for maximum effectiveness. Seek medical attention.

Skin: Wash skin with soap and water. If irritation occurs, seek medical attention.

Ingestion: Drink 1-2 glasses of water. DO NOT induce vomiting. Seek medical attention immediately giving full details of amount ingested and toxicity.

TLV (ACGIH): N/A

Carcinogenicity: N/A • **Teratogenicity:** N/A • **Reproductive Toxicity:** N/A • **Mutagenicity:** N/A • **Synergistic Products:** N/A

SECTION VI - Reactivity Data

Stability: Stable.

Incompatibility: As a solid: Do not add water to product, always add product to water. A strong oxidizing agent that should be kept away from strong acids and alkalis. Keep away from nitrogen compounds, magnesium and calcium hypochlorate. Can react explosively with aluminum.

Hazardous Decomposition Products: Noxious gases of chlorine can be produced.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Keep container closed.

SECTION VII - Spill or Leak Procedure

Steps to be taken in Case Material is Released or Spilled: Wear protective clothing as specified in Section VIII. If federal, state and local laws permit, flush to the sewer with large amounts of water.

Waste Disposal: If federal, state and/or local laws permit, flush to sewer with large amounts of water. Otherwise dispose of contaminated product and materials used in cleaning up the spill in a manner approved for this material. Consult proper federal, state and/or local regulatory agencies to ascertain proper disposal procedures.

SECTION VIII - Special Protection Information

Respiratory Protection (Specify Type): Should not be necessary under normal conditions.

Ventilation: Good local mechanical ventilation should be sufficient.

Protective Equipment:

Gloves: Impervious gloves.

Eyes: Wear protective goggles.

Other: As necessary to prevent skin contact. Eyewash facilities in vicinity of use. The routine use of a non-alkaline type hand cleaner will minimize the possibility of an allergic skin reaction.

SECTION IX - Special Precautions

Precautions to be taken in Handling and Storage: Do not store or consume food, drink or tobacco in area. Wash thoroughly after use. Refer to section VI, incompatibility.

The information contained in this material safety data sheet is furnished without warranty of any kind. The user should consider this data a supplement to other information gathered and must make independent determination of suitability and completeness of information from this and other sources to assure proper use and disposal of this materials and the health and safety of employees and customers. This statement is incorporated as part of this Material Safety Data Sheet.