

Material Safety Data Sheet

CC400

Manufacturer: Adurel International Inc
Address: 820 Water St Racine WI 53403
Phone #: 800-560-5834

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MSDS Number: CC400

2 0 0 C

CAS Number:

DATE: 1/1/05

Emergency Phone #: 262-770-0845

Section I- Material Identification

Components – Chemical Name & Common Names

(Hazardous Components 1% or greater: Carcinogens 0.1% or greater)

Chemical Name (common name)	CAS #	%	OSHA PEL (PPM)	ACGIH TLV (PPM)	Other Limits
Sodium Tripoly Phosphate	15091-98-2	30	NA	NA	
Sodium Metasilicate	6834-92-0	35	NA	NA	
Ethylene Glycol Monobutyl Ether	111-76-2	3	25		
Nonylphenoxypolyethanol	68412-54-4	15	NA	NA	
Sodium Carbonate	497-19-8	15	NA	NA	

These items may require reporting under Title III, Section 313(40CFR 372): 3

Section II- Physical and Chemical Characteristics

- 1) **Boiling Point:** N/A
- 2) **Specific Gravity:** Not Established
- 3) **Vapor Pressure:** N/A
- 4) **Melting Point:** N/A
- 5) **Vapor Density:** N/A
- 6) **Evaporation Rate:** NA
- 7) **Solubility in Water:** Soluble
- 8) **Water Reactive:** Non-Reactive
- 9) **Appearance and Color:** Yellow liquid with slight odor

Section III: Fire and Explosion Data

- 1) **Flash Point:** NA
- 2) **Auto Ignition:** NA
- 3) **Flammability Limits in Air:** NA
- 4) **Extinguishing Media:** Use Extinguishing media appropriate for surrounding fire. Use CO2 or water
- 5) **Special protective equipment:** Use full protective clothing and self-contained breathing apparatus.
- 6) **Unusual Fire and explosion Hazards:** Under fire conditions this material may give off oxides of carbon

Section IV: Reactivity Data

- 1) **Stability:** Stable
- 2) **Conditions to Avoid:** Extreme Heat
- 3) **Incompatibility:** Acids, alkalis, strong oxidizing agents
- 4) **Hazardous Decomposition:** Thermal Decompositions: Oxides of carbon.

5) **Hazardous Polymerization:** Will not occur

Section V- Health Hazard Data

1) Health risks and symptoms of exposure

- a. **Inhalation:** Remove victim to fresh air, if unconscious give artificial respiration. Consult a physician immediately.
- b. **Skin Absorption:** Flush effected area with water, remove contaminated clothing. Flush effected area with cool water for 15 minutes. Wash thoroughly with soap and water. If effected area is irritated or red, consult a physician immediately.
- c. **Ingestion:** If conscious, give victim water. Induce vomiting. Keep air way clear. Get medical attention immediately.
- d. **Eyes:** Flush eyes with water for at least 15 minutes holding eyelids apart. Consult a physician immediately.

2) Potential Health Effects:

- a. **Acute:** Moderate irritation to tissue with possible corneal injury to eyes. Ingestion may produce signs of intoxication.
- b. **Chronic:** None known.

3) Carcinogen Listed: None

4) **Signs and Symptoms of Exposure:** Redness and irritation.

5) **Emergency First Aid Procedures:** Flush at once with large amounts water and get medical attention.

Remove victim from overexposure to well ventilated area. **In case of ingestion:** Induce vomiting. Seek medical attention immediately.

Section IV: Protection and Control Procedures

1) **Respiratory Protection:** (Specify type): NIOSH or MSHA approved respirator when dust, mists or vapors present.

2) **Protective Gloves:** Wear impervious protective gloves.

3) **Eye Protection:** Safety glasses or chemical goggles

4) **Ventilation:** Use local exhaust ventilation.

5) **Other Protective Equipment:** Rubber apron and boots. Eyewash available in area.

Section VII: Precautions for Safe Handling and Use/Leaks

1) **Steps to be taken if spilled:** Confine in small area. Use inert absorbent to contain. (e.g. sand, earth). Transfer contained and spilled material to a chemically compatible for reuse or disposal.

2) **Waste Disposal:** Dispose of in accordance with all federal, state, and local environmental regulations.

3) **Environmental Impact:** None

4) **Precautions for Handling and Storage:** Store in a cool dry place away from incompatible materials.

Section VIII: Transport Information

DOT Hazard Class NH

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