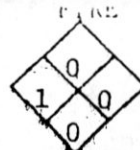




Colonial Chemical

720 E. MANSION
JACKSON, MICHIGAN 49203

HEALTH



REACTIVITY

DEGREE OF HAZARD

4 = EXTREME
3 = HIGH
2 = MODERATE
1 = SLIGHT
0 = INSIGNIFICANT

SPECIAL

BASED ON DRAFT OF OSHA FORM 174 REPLACES
OBSOLETE OSHA FORM 20 MATERIAL SAFETY DATA

SECTION I: GENERAL INFORMATION

PRODUCT NAME: 156 - AURORA-~~FABRIC SETER~~ DATE PREPARED: 9/10/86 REVISED

CHEMICAL FAMILY: Quaternary Ammonium Solution Manufacturer's Phone Number:
(517) 789-8161

Chemical Name & Synonyms: Chemical Mixture Chemtrec Phone Number: 1-800-424-9300

Formula: Proprietary DOT Hazard Classification: NA
Freight Classification: I-Cleaning
Compound, NOIBN, Liquid

SECTION II: HAZARDOUS INGREDIENTS

| INGREDIENT | PERCENT | C.A.S. No. | TLV UNITS | OSHA PEL | OTHER LIM |
|------------|---------|------------|-----------|----------|-----------|
| NA | NA | NA | NA | NA | NA |

Information in this section has been omitted due to trade secret YES NOXXXX

SECTION III: PHYSICAL DATA

| | |
|---------------------------------|--|
| Boiling Point °F 210 | Specific Gravity (H ₂ O = 1) : 0.985 |
| Vapor Pressure 20°C, mm Hg : NA | Percent Volatile (by volume) : 80 |
| Vapor Density (Air = 1) : NA | Evaporation Rate (water = 1) : <1 |
| Solubility in Water : Complete | Appearance and Odor : White liquid with pleasant odor. |
| pH: 7.5 at 2 oz/100 gal. water | |

SECTION IV: FIRE & EXPLOSION HAZARD DATA

| | | | | | |
|---------------------------|----|-----|----|-----|----|
| Flash Point (Test Method) | NA | | | | |
| Flammable Limits | NA | LEL | NA | UEL | NA |

Extinguishing Media: Water based material, will not burn.

Special Fire Fighting Procedures : Not necessary

Unusual Fire and Explosion Hazards : None

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CAS - CHEMICAL ABSTRACT SERVICE NUMBER PEL - PERMISSIBLE EXPOSURE LIMIT
TLV - ACCUR THRESHOLD LIMIT VALUE, CURRENT LEL - LOWER EXPLOSIVE LIMIT
UEL - UPPER EXPLOSIVE LIMIT N/A- NO RELEVANT INFORMATION FOUND/NOT AVAILABLE
NA - NOT APPLICABLE TO THIS PRODUCT

MATERIAL SAFETY DATA SHEET

SECTION V: HEALTH HAZARD DATA

| | | | | |
|--|-------------|--------------|----------------|-------------------|
| Primary Routes of Entry : | Inhalation | Skin X | Ingestion X | Other : Eyes X |
| Health Hazards (Acute and Chronic): Eye and mucous membrane irritation. | | | | |
| Effects of Overexposure (signs/symptoms) | | | | |
| Emergency and First Aid Procedures : Flush skin and eyes with water for 15 minutes and call physician. If swallowed, drink water, induce vomiting by sticking finger down throat, call physician. Never give anything by mouth to an unconscious person. | | | | |
| Medical Conditions Aggravated by Exposure | | | | |
| Carcinogenicity | NTP Program | IARC Program | OSHA | |

SECTION VI: REACTIVITY DATA

| | | | |
|--------------------------------------|----------------|--------------------------------------|----------------------|
| Stability | Unstable | | Conditions to Avoid: |
| | Stable | x | NA |
| Incompatibility | | Materials to Avoid: Strong oxidizers | |
| Hazardous | May occur | | Conditions to Avoid: |
| Polymerization | Will not occur | x | NA |
| Hazardous Decomposition Products: NA | | | |

SECTION VII: SPILL, LEAK & HANDLING PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: Small spills should be flushed with large quantities of water. Large spills should be collected for disposal.

Waste Disposal Method : Incinerate in a furnace where permitted under appropriate Federal, State and local regulations.

Precautions to Be Taken in Handling and Storing : Keep from freezing. Keep container closed when not in use. Keep out of reach of children. Avoid getting on skin and in eyes.

Other Precautions FOR COMMERCIAL OR INSTITUTIONAL USE ONLY

SECTION VIII: SPECIAL PROTECTION PRECAUTIONS

| | |
|---|----------------------------------|
| Respiratory Protection (specify type) Not usually required | Ventilation Recommended Local |
| Eye Protection Goggles | Protective Gloves Rubber |
| Other Protective Clothing: Full cover clothing | |
| Hygienic Practices in Handling & Storing : Avoid getting in eyes. Wash thoroughly after handling. Keep container closed when not in use. Keep out of reach of children. | |
| Other Precautions | |


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