

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

LESGE-1

IDENTITY (As Used on Label and List)

Latex Semi Gloss Enamel

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name

KANSAS CORRECTIONAL INDUSTRIES

Emergency Telephone Number

CHEMTREX #800-424-9300

Address (Number: Street, City, State, and Zip Code)

KANSAS DEPARTMENT OF CORRECTIONS

Telephone Number for Information

913-727-3249

POST OFFICE BOX 2

Date Prepared

September 30, 1987

LANSING, KANSAS 66043

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity, Common Name(s))

OSHA PEL

ACGIH TLV

CAS

% Optional

TITANIUM DIOXIDE, dust

15 mg/m³

10 mg/m³

13463-67-7

<25

Section III - Physical/Chemical Characteristics

Boiling Point

212°F

Specific Gravity (H₂O = 1)

1.2

Vapor Pressure (mm Hg.)

<20

Melting Point

N.A.

Vapor Density (AIR = 1)

>1

Evaporation Rate (Butyl Acetate = 1)

<1

Solubility in Water

Dispersible

Appearance and Odor

Opaque white liquid; slight acrylic odor

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)
200°F TCC

Flammable Limits

LEL
N.A.

UEL
N.A.

Extinguishing Media Water, foam and dry chemical extinguishing media may be used to neutralize fires involving this product.

Special Fire Fighting Procedures Firefighters must wear self-contained breathing apparatus with full facepiece operated in pressure demand or positive pressure mode. Water may be used to cool closed containers to prevent pressure build-up and possible auto-ignition or explosion.

Unusual Fire and Explosion Hazards Vapors may accumulate and travel to ignition sources distant from handling site. Keep away from high heat, sparks and open flame. Burning liquid can float on water, spread further and be subject to re-ignition.

Section V – Reactivity Data

| | | |
|-----------|----------|--|
| Stability | Unstable | Conditions to Avoid |
| | | Keep containers closed when not in use |
| | Stable | |

XXX

Incompatibility (Materials to Avoid)

Organic solvents, acids and oxidizing agents

Hazardous Decomposition or Byproducts

Carbon monoxide, nitrogen compounds

| | | |
|--------------------------|-----------|---------------------|
| Hazardous Polymerization | May Occur | Conditions to Avoid |
| | | Contact with acids |

XXX

Section VI – Health Hazard Data

| | | | |
|-------------------|-----------------|-----------|---------------------|
| Route(s) of Entry | Inhalation? YES | Skin? YES | Ingestion? POSSIBLE |
|-------------------|-----------------|-----------|---------------------|

Health Hazards (Acute and Chronic) EYES: can cause irritation. SKIN: prolonged contact can cause irritation, defatting and dermatitis. INGESTION: gastrointestinal disturbances and vomiting if large amounts are ingested. INHALATION: high vapor concentrations can result in headache, nausea, dizziness and irritation of the respiratory tract, chronic effects include CMS depression, allergic responses, and dermatitis.

| | | | |
|------------------|-----------------|---------------------|--------------------|
| Carcinogenicity: | NTP? NOT LISTED | IARC Monographs? NO | OSHA Regulated? NO |
|------------------|-----------------|---------------------|--------------------|

Signs and Symptoms of Exposure EYES: redness and watering of eyes. SKIN: redness and irritation; possibly contact dermatitis. INGESTION: possibly nausea, cramps, vomiting; other stomach and intestinal disturbances. INHALATION: possibly headache, nausea, respiratory irritations.

Medical Conditions Generally Aggravated by Exposure: EYES: conjunctivitis and prior irritation. SKIN: dermatitis and some burns. INGESTION: any gastrointestinal disorder including but not limited to ulcers and sore throat from colds or influenza infections. INHALATION: prior irritation.

Emergency and First Aid Procedures: EYE CONTACT: remove contact lenses, if worn; rinse eyes with water holding eyelid open. SKIN CONTACT: rinse skin with water. INGESTION: drink a large glass of water or milk, if any symptoms persist or exposure was severe CONTACT A PHYSICIAN IMMEDIATELY.

Section VII – Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Use absorbant. Contain spills such that material does not enter public waterways through storm sewers or landfill runoff. Remove sources of ignition.

Waste Disposal Method Dilute, rinse water should be handled by a licensed treatment facility. Solid waste is preferably incinerated.

Precautions to Be Taken in Handling and Storing Ammonia vapors may accumulate in head space of containers. Use caution when opening

Other Precautions This material may be harmful to aquatic lifeforms due to its organic/preservative content.

Section VIII – Control Measures

Respiratory Protection (Specify Type) Not generally required during normal use and handling. The need for respiratory protection should be evaluated if this material is sprayed or heated in poorly ventilated areas. For vapor concentrations above TLV use NIOSH approved organic vapor respirator

| | | | | |
|-------------|----------------------|--------|---------|-----------------------------------|
| Ventilation | Local Exhaust | NORMAL | Special | To keep NH ₃ below TLV |
| | Mechanical (General) | NORMAL | Other | N.A. |

| | | | |
|-------------------|--|----------------|------------------|
| Protective Gloves | Chemical resistant, Nitrile, neoprene or rubber gloves required. | Eye Protection | Chemical goggles |
|-------------------|--|----------------|------------------|

Other Protective Clothing or Equipment Safety glasses or chemical goggles to safeguard against potential eye contact, irritation or injury.

Work/Hygienic Practices Wear protective clothing to prevent skin contact. Wash thoroughly before eating, smoking, etc.