

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.

4-41

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved

OMB No. 1218-0072

IDENTITY (As Used on Label and List)

4-41 Floor Neutralizer

*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

February 23, 1996

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	Other Exposure Limits	Optional
DISTEARYL DIMETHYL AMMONIUM CHLORIDE	N.E.	N.E.		<0.1
SODIUM SILICOFLUORIDE (AS FLUORINE)	.01	1.0	STEL	<0.1

(n.e. = none established)

Section III – Physical/Chemical Characteristics

Boiling Point	N.E.	Specific Gravity (H ₂ O = 1)	>1.0
Vapor Pressure (mm Hg.)	N.E.	Melting Point	N.A.
Vapor Density (AIR = 1)	N.E.	Evaporation Rate (Butyl Acetate = 1)	N.E.
Solubility in Water	Complete		
Appearance and Odor	Blue liquid, sour odor		

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
N.A.	N.A.	N.A.	N.A.

Extinguishing Media Water, foam, and dry chemical

Special Fire Fighting Procedures Use water spray or fog to cool fire-exposed containers.

Unusual Fire and Explosion Hazards Use media appropriate for surrounding fire.

Section V – Reactivity Data

Stability	Unstable	Conditions to Avoid High heat and open flame.
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Stable	XXX
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Incompatibility (Materials to Avoid)

Avoid contact with strong acids and oxidizers.

Hazardous Decomposition or Byproducts

Sulfur dioxide, hydrogen chloride, hydrogen fluoride

Hazardous Polymerization	May Occur	Conditions to Avoid
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Will Not Occur	XXX
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Section VI – Health Hazard Data

Route(s) of Entry	Inhalation? Yes	Skin? Yes	Ingestion? Possible
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Health Hazards (Acute and Chronic) EYES: can cause irritation. SKIN: prolonged contact can cause irritation, defatting and dermatitis. INGESTION: possible gastrointestinal disturbances if large amounts are ingested. Other than the possibility of mild irritation there are no known chronic effects from use of this product in its normal, prescribed manner. Surfaces coated with soap are slippery and not safe for traffic.

Carcinogenicity: NTP?	No	IARC Monographs? NO	OSHA Regulated? NO
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Signs and Symptoms of Exposure Prolonged inhalation may cause respiratory irritation. Repeated or prolonged contact may lead to skin irritation and dermatitis. Eye contact may cause burning and irritation. Ingestion may cause gastric irritation.

Medical Conditions Generally Aggravated by Exposure: Pre-existing skin, respiratory, and/or gastrointestinal conditions.

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 amount of water. INHALATION: remove to fresh air. If 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 Clean up with noncombustible absorbent material.

Waste Disposal Method Dispose of in accordance with Local, State, and Federal regulations.

Precautions to Be Taken in Handling and Storing Store in closed container in cool, dry, well-ventilated area.

Other Precautions N.A.

Section VIII – Control Measures

Respiratory Protection (Specify Type) Not normally required.

Ventilation	Local Exhaust	NORMAL	Special N.A.
	Mechanical (General)	NORMAL	Other N.A.

Protective Gloves	Neoprene or other chemical-resistant	Eye Protection	Chemical goggles
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Other Protective Clothing Or Equipment Not required.

Work/Hygienic Practices Eyewash in area.