

Material Safety Data Sheet

- ✓ To be used to comply with
 ✓ OSHA Hazard Communication Standard.
 ✓ 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

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.

IDENTITY (As Used on Label and List)
-29 WAX & ACRYLIC REMOVER (AMMONIATED)

Section I

Manufacturer's Name KANSAS CORRECTIONAL INDUSTRIES	Emergency Telephone Number CHEMTRAC # 800-424-9300
Address (Number, Street, City, State, and ZIP Code) KANSAS DEPARTMENT OF CORRECTIONS POST OFFICE BOX 2 LANSING, KANSAS 66043	Telephone Number for Information 913-727-3249
	Date Prepared September 30, 1982
	Signature of Preparer (Optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
SODIUM SILICATE, Na ₂ SiO ₃	n.e.	n.e.	2 mg/m ³	-B
AMMONIA	25 ppm	25 ppm		-1

(n.e. = none established)

Section III - Physical/Chemical Characteristics

Boiling Point	212°F	Specific Gravity (H ₂ O = 1)	
Vapor Pressure (mm Hg)	<10	Melting Point	1.0
Vapor Density (Air = 1)	>1	Evaporation Rate (Butyl Acetate = 1)	N.A.
Solubility in Water			<1

COMPLETE

Appearance and Odor

MILKY LIQUID; AMMONIACAL ODOR WITH SLIGHT PINE SCENT

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL N.A.	UEL N.A.
> 200°F TCC			

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. Avoid allowing run-off from fire control to contaminate public waterways.

Dual Fire and Explosion Hazards: Residues of this material can be caustic. Respiratory, eye and skin protective devices as well as adequate ventilation when cleaning up fire residues. Dusts might form explosive mixtures with air.

Section V — Reactivity Data

	Unstable	Conditions to Avoid	PROLONGED CONTACT WITH ALUMINUM,
	Stable.	XXX	ZINC, TIN AND CONTACT WITH ACIDS

Incompatibility (Materials to Avoid) AVOID CONTACT WITH ACIDS AND OXIDIZING AGENTS

hazardous Decomposition or Byproducts CAUSTIC SODA, CARBON MONOXIDE, NITROGEN COMPOUNDS

hazardous Oxidation	May Occur	Conditions to Avoid	CONTACT WITH STRONG ACIDS
	Will Not Occur	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: POSSIBLY IRITANT.
contact can cause irritation, defatting and dermatitis. INHALATION: POSSIBLY IRITANT.

IRRITATION: gastrointestinal disturbance if large amounts are ingested.

Chronic effects might result from continued overexposure and irritation of skin, eyes and the respiratory tract leading to infection, irritation

Teratogenicity: NTP? NOT LISTED IARC Monographs? NO OSHA Regulated? NO

None and Symptoms of Exposure EYES: redness and watering of eyes. SKIN: possibly redness and irritation; possibly contact dermatitis. INHALATION: possibly

IRRITATION: vomiting, other stomach and intestinal disturbances.

Medical Conditions EYES: conjunctivitis and some burns. SKIN: generally aggravated by exposure, dermatitis and some burns. INHALATION: any gastro-

IRRITATION: aggravated by colds or influenza infections. INHALATION: any prior condition.

First Aid Procedures: EYES: CONTACT remove eye lid open. INHALATION: If worn skin holding eyelid open. INGESTION: If exposure was severe CONTACT A PHYSICAL IMMEDIATELY.

To Fresh Air. INGESTION: DRINK large amounts of water. INHALATION: remove

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. USE PERSONAL PROTECTIVE DEVICES TO AVOID CONTACT.

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 TOXIC TO AQUATIC LIFEFORMS DUE
TO ITS SOMEWHAT BASIC NATURE.**Section VIII — Control Measures**

Respiratory Protection (Specify Type) NIOSH APPROVED CAUSTIC/AMMONIA MIST RESPIRATOR

Ventilation	Local Exhaust	NORMAL	Special	TO KEEP NH ₃ BELOW TLV
	Mechanical (General)	NORMAL	Other	N.A.

Protective Gloves RUBBER OR EQUIVALENT Eye Protection CHEMICAL GOGGLES

Other Protective Clothing or Equipment EYEWASH STATION SHOULD BE WITHIN DIRECT ACCESS

Work/Hygienic Practices WASH THOROUGHLY AFTER HANDLING. LAUNDER CONTAMINATED CLOTHING