

Material Safety Data Sheet

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

KUW-1

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)

Enamel Undercoat, White

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

PS-121

Manufacturer's Name

KANSAS CORRECTIONAL INDUSTRIES

Emergency Telephone Number

CHEMTREC # 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/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
MINERAL SPIRITS	500 ppm	100 ppm		~34
TITANIUM DIOXIDE, dust	15 mg/m ³	10 mg/m ³		22
CALCIUM CARBONATE, dust	15 mg/m ³	10 mg/m ³		30

Section III — Physical/Chemical Characteristics

Boiling Point	240°F	Specific Gravity (H ₂ O = 1)	1.4
Vapor Pressure (mm Hg.)	<10	Melting Point	n.a.
Vapor Density (AIR = 1)	>1	Evaporation Rate (Butyl Acetate = 1)	<1

Solubility in Water

INSOLUBLE

Appearance and Odor

WHITE LIQUID; HYDROCARBON ODOR

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	100°F TCC	Flammable Limits	LEL ₁ x.	UEL ₇ x.
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Extinguishing Media Carbon dioxide and dry chemical extinguishers for small fires; Use foam for large fires.

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.

Additional 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	HIGH HEAT AND CONTACT WITH STRONG
	Stable	XXX	OXIDIZING AGENTS

Incompatibility (Materials to Avoid)

AVOID CONTACT WITH ACIDS AND OXIDIZING AGENTS

Hazardous Decomposition or Byproducts

CARBON MONOXIDE, SMOKE, DUST

Hazardous Polymerization	May Occur	Conditions to Avoid	HEAT; SOURCES OF IGNITION
	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: prolonged contact can cause irritation, defolting and dermatitis. INGESTION: gastrointestinal disturbances and vomiting if large amounts are ingested. high vapor concentrations can result in headache, nausea, dizziness and irritation of the respiratory tract. chronic effects include CNS depression, allergic responses, 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
Medical Conditions	EYES: conjunctivitis and prior irritation. SKIN: dermatitis and some burns. INGESTION: any gastro-
Emergency and First Aid Procedures	intestinal disorder including, but not limited to, ulcers and sore throat from colds or influenza infections. INHALATION: prior irritation.
	with water. EYE CONTACT: remove contact lenses, if worn; rinse eyes with water holding eyelid open. SKIN CONTACT: if worn; 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	CAUTION! COMBUSTIBLE! CONTAIN SPILLS
	THAT MATERIAL DOES NOT ENTER PUBLIC WATERWAYS THROUGH STORM SEWERS
	LANDFILL RUNOFF. REMOVE SOURCES OF IGNITION.
Waste Disposal Method	DILUTE RINSEATE SHOULD BE HANDLED BY A
	LICENSED TREATMENT FACILITY. SOLID WASTE IS PREFERABLY INCINERATED.
Precautions to Be Taken in Handling and Storing	AS PACKAGED, NO SPECIAL PRECAUTIONS
	ARE NECESSARY FOR ORDINARY HANDLING AND STORAGE.
Other Precautions	SPILLS INTO OR LEADING TO WATERWAYS THAT CAUSE A
	SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER, 800-424-8802.

Section VIII — Control Measures

Respiratory Protection (Specify Type)	NIOSH APPROVED ORGANIC VAPOR RESPIRATOR		
Ventilation	Local Exhaust	NORMAL	Special
	Mechanical (General)	NORMAL	Other
			EXPLOSION PROOF
			N.A.
Protective Gloves	RUBBER OR NEOPRENE		Eye Protection
			CHEMICAL GOGGLES
Other Protective Clothing or Equipment	PROTECTIVE COVERALLS RECOMMENDED		
Work/Hygienic Practices	WASH THOROUGHLY BEFORE EATING, SMOKING, ETC.		