

# 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.

EUW-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 CHEMTRAC # 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 <sup>3</sup>	10 mg/m <sup>3</sup>		22
CALCIUM CARBONATE, dust	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>		30

## Section III — Physical/Chemical Characteristics

Boiling Point	240°F	Specific Gravity (H <sub>2</sub> 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 %	UEL 7 %
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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.

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	<b>HIGH HEAT AND CONTACT WITH STRONG OXIDIZING AGENTS</b>			
	Stable.	XXX	<b>OXIDIZING AGENTS</b>			
Incompatibility (Materials to Avoid)		<b>AVOID CONTACT WITH ACIDS AND OXIDIZING AGENTS</b>				
Hazardous Decomposition or Byproducts		<b>CARBON MONOXIDE, SMOKE, DUST</b>				
Hazardous Polymerization	May Occur	Conditions to Avoid	<b>HEAT: SOURCES OF IGNITION</b>			
	Will Not Occur	XXX				

**Section VI — Health Hazard Data**

Route(s) of Entry:	Inhalation?	YES	Skin?	YES	Ingestion?	POSSIBLE
Health Hazards (Acute and Chronic)						
<p>EYES: can cause irritation. SKIN: POSSIBLE. contact can cause irritation, defatting and dermatitis. INHALATION: POSSIBLE. FOGGING: intestinal disturbances and vomiting if large amounts are ingested. FOGGING: high vapor concentrations can result in headache, nausea, dizziness and irritation of the respiratory tract. chronic effects include CNS depression, allergic responses, dermatitis.</p>						
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. INHALATION: POSSIBLY PNEUMONITIS: possibly vomiting, other stomach and intestinal disturbances.
Medical Conditions Generally Aggravated by Exposure	
SKIN: conjunctivitis and some burns. SKIN: any gastro-intestinal disorder including but not limited to ulcers and sore throat from colds or influenza infections. INHALATION: prior irritation.	
Emergency and First Aid Procedures	
EYES: CONTACT remove contact lens. Open eyelid. If worn, rinse eyes with water. INGESTION: drink a large glass of water. CONTACT: PHYSICAL IMMEDIATELY. symptoms persist or exposure was severe.	

**Section VII — Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Recovered or Spilled	CAUTION! COMBUSTIBLE! CONTAIN SPILLS
THAT MATERIAL DOES NOT ENTER PUBLIC WATERWAYS THROUGH STORM SEWERS	
LANDFILL RUNOFF. REMOVE SOURCES OF IGNITION.	

Safe 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	

Other Precautions	AS PACKAGED, NO SPECIAL PRECAUTIONS ARE NECESSARY FOR ORDINARY HANDLING AND STORAGE.
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 EXPLOSION PROOF
	Mechanical (General)	NORMAL	Other N.A.

Protective Gloves	RUBBER OR NEOPRENE	Eye Protection	CHEMICAL GOGGLES
Other Protective Clothing or Equipment			

Work/Hygienic Practices	PROTECTIVE COVERALLS RECOMMENDED		
WASH THOROUGHLY BEFORE EATING, SMOKING, ETC.			