Material Safety Data Sheet

IDENTITY (As Used on Label and List)
Industrial Red Enamel

Section I
Manufacturer’s Name
KANSAS CORRECTIONAL INDUSTRIES

Address (Number: Street, City, State, and Zip Code)
KANSAS DEPARTMENT OF CORRECTIONS
POST OFFICE BOX 2
LANSING, KANSAS 66043

Date Prepared
March 30, 1989

Signature of Preparer (optional)

Section II – Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity. Common Name(s)
OSHA PEL ACGIH TLV CAS % Optional

MINERAL SPIRITS
100 ppm 100 ppm 8052-41-3 <45

PIGMENT ORANGE 34 (DUST)
15 mg/m³ 10 mg/m³ 15793-73-4 <3

CALCIUM CARBONATE (DUST)
15 mg/m³ 10 mg/m³ 471-34-1 <11

Section III – Physical/Chemical Characteristics

Boiling Point
290°F

Vapor Pressure (mm Hg.)
<10

Vapor Density (AIR = 1)
>1

Solubility in Water
Insoluble

Appearance and Odor
Red liquid; hydrocarbon odor

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used)
100°F TCC

Flammable Limits
LEL UEL
1% 7%

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 face piece 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.
Protective Gloves Use chemical resistant, nitrile, neoprene or rubber gloves. 

Eye Protection Chemical goggles

CAUTION! COMBUSTIBLE! Contain spills such that material does not enter public eating or using the restroom. Work/Hygienic Practices Wear protective clothing to prevent skin contact. The availability of eye washes and safety showers is recommended. Wash hands before eating or using the restroom.

Steps to Be Taken in Case Material is Released or Spilled

Health/Hygienic Practices  Wear protective clothing to prevent skin contact. The availability of eye washes and safety showers is recommended. Wash hands before eating or using the restroom.

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

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 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) 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. If exceeding the exposure limits use NIOSH/MSHA organic vapor respirator.

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

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