

Kardol Quality Products
285 S. West Street
Lebanon, Ohio 45036
513-933-8206 Fax: 513-932-6900

MATERIAL SAFETY DATA SHEET

505503 & 505523

Trade Name: Bright Red Polyester Based Universal Pigment

Section 1: Material Identification

Chemical Name	CAS #	Weight Percent	Occupational Exposure Limits			Vapor PI@ Temp MM Hg
			OSHA PEL	ACGIH TLV	Other	
Polyester Resin	N/A	80-85 %				

Section 2: Physical & Chemical Properties

Boiling Point:	N/A
Vapor Density:	N/A
Evaporation:	N/A
Vapor Pressure:	N/A
Specific Gravity:	1.133
Appearance & Odor:	Pigmented Red Liquid / Characteristic
Solubility in Water:	N/A

Section 3: Fire & Explosion Hazard Data

Flash Point:	N/A
PH:	N/A
Flammability Limits:	UEL N/A, LEL N/A
Extinguisher Media:	CO2, Foam, Dry Chemical
Special Fire Fighting:	Firefighters must wear NIOSH-approved self-contained breathing apparatus and full protective equipment.
Unusual Fire Hazard:	Emits toxic fumes under fire conditions.

Section 4: Reactivity Hazard Data

Stability:	Stable, will not undergo hazardous polymerization.
Conditions to Avoid:	Excessive heat, flame, and other possible ignition sources
Avoid:	Strong acids, bases, and other reactive chemicals
Hazardous Decomposition:	Carbon monoxide, carbon dioxide, various hydrocarbons

Section 5: Health Hazard Data

Inhalation Risks and Symptoms of Exposure: Non Hazardous – Avoid eye & skin contact; Do Not ingest

Skin and Eye Contact Health Risks and Symptoms:

Carcinogenicity: **NTP Carcinogen:** **IARC Monographs:** **OSHA Regulated: YES**

Medical Conditions Generally Aggravated by Exposure:

EMERGENCY FIRST AID PROCEDURE:

Eye Contact: **Avoid eye contact, may cause irritation. If exposed to eyes, wash with copious amounts of water. If irritation persists contact physician.**

Skin Contact: **Avoid skin contact, may cause irritation. If exposed to skin, wash with soap and water.**

Inhalation: **Avoid inhalation of product. If inhaled, move to fresh air.**

INGESTION: **Do not ingest product, may cause gastric irritation. If ingested, contact a physician.**

Section 6: Control and Protective Measures

Respiratory Protection: **A NIOSH/MSHA – approved respirator as necessary**

Ventilation: **Adequate Ventilation**

Protective Gloves: **Permeation resistant gloves**

Eye Protection: **Chemical safety glasses or goggles**

Other Protective Clothing:

Work/Hygienic Practices:

Section 7: Precautions for Safe Handling & Use

IN CASE OF SPILL: **Absorb with sand or other absorbent material. Shovel into sealable container for disposal. Wear protective equipment.**

WASTE DISPOSAL: **Do not discharge into waterways or sewer systems. Spilled material, empty containers, and unused contents must be disposed of in accordance with applicable Federal, State, and Local regulations.**

Other Precautions:

DOT	Not DOT Regulated	HAZARD INDEX
Shipping Name:		Health: 1
Liquid Cleaning Compound		Flammability: 0
N.O.I		Reactivity: 0

**24 HOUR EMERGENCY NUMBER
1-800-424-9300**

KEEP OUT OF REACH OF CHILDREN!!!!