

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA 174)

PRODUCT: 212A100, 110, 115, 116, 119, 200, 210, 215  
 FIVE STAR ALKYD OIL BASE FLOOR AND TRIM ENAMEL

SECTION I

Manufacturer's Name:	Emergency Telephone Number
Paint Division, Ace Hardware Corporation	(708) 990-6600
Address (Number, Street, City, State, and ZIP Code)	Telephone Number for Information
21901 S. Central Ave.	(708) 720-0600
	Date Prepared
Matteson, IL 60443	JULY 1, 1997
	Signature of Preparer (optional)

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components:		OSHA PEL	ACGIH TLV	% (optional)
(Chemical Identity: Common Name(s))				
Titanium Dioxide	CAS# 13463-67-7	10 Mg/M3	10 Mg/M3	28.5
Calcium Carbonate	CAS# 1317-65-3	15 Mg/M3	10 Mg/M3	9.3
Yellow Iron Oxide	CAS# 20344-49-4	None Est.	None Est.	3.9
AZO Red Pigment	CAS# 2425-85-6	None Est.	None Est.	8.5
Red Iron Oxide	CAS# 1309-37-1	5Mg/M3	5Mg/M3	3.8
Mineral Spirits	CAS# 64742-47-8	500 PPM	100 PPM	52.8
Amorphous Silica	CAS# 7631-86-9	6Mg/M3	10Mg/M3	1.7
Ethyl Alcohol	CAS# 64-17-5	1000 PPM	1000 PPM	0.4
Soya Lecithin	CAS# 8002-43-5			0.8
Aluminum Hydroxide	CAS# 1328-53-6	15 Mg/M3	10Mg/M3	0.4

SECTION III-PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 308 F	Specific Gravity: (H2O = 1) 1.07
Vapor Pressure (mm Hg): N/A	Melting Point: N/A
Vapor Density (Air = 1): Heavier Than Air	Evaporation Rate (Butyl Acetate = 1) Slower Than Ether
Solubility in water: Not Applicable	
Appearance and Odor: Colored pigmented liquid with solvent odor.	

Section IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Flammable Limits	LEL	UEL	
105 F PMCC		N/A	0.9	N/A

Extinguishing Media:  
 Non Combustible. For dry solids use water, foam, CO2, dry chemicals

Special Fire Fighting Procedures:  
 Full protective equipment including self-contained breathing apparatus should be used. Water may be used to cool closed containers to prevent pressure build-up and possible auto ignition or explosion to extreme heat.

Unusual Fire And Explosion Hazards:  
 Keep containers tightly closed. Isolate from heat, electrical equipment,

sparks and open flame. Heat may cause pressure build-up in closed containers. Water may be used to cool.

#### Section V - REACTIVITY DATA

Stability: Stable  
Conditions to Avoid:

Incompatibility (Materials to Avoid):  
No hazardous reactions are expected under normal use.

Hazardous Decomposition or Byproducts:  
Carbon dioxide and carbon monoxide

Hazardous Polymerization: Will not Occur  
Conditions to Avoid:

#### Section VI - HEALTH HAZARDS DATA

Routes of Entry: Inhalation? Possible      Skin? Possible      Ingestion? Possible

Health Hazards (Acute and Chronic):  
Acute: Irritation of eyes, skin and respiratory system may occur on overexposure. May also cause nervous system depression.

Chronic: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

Carcinogenicity: NTP? No      IARC Monographs OSHA Regulated? No

Signs and Symptoms of Exposure:  
Headaches, dizziness, nausea and loss of coordination are indications of excessive exposure to vapors or spray mists.

Medical Conditions Generally Aggravated by Exposure:  
None generally recognized

Emergency and First Aid Procedures:  
If inhaled - Remove from exposure - restore breathing - keep warm and quiet. If on skin wash affected area thoroughly with soap and water - flush eyes with large amounts of water for 15 minutes. Get medical attention.

#### Section VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken In Case Material Is Released or Spilled:  
Remove all sources of ignition. Ventilate and remove with inert absorbent.

Waste Disposal Method:  
Incinerate in approved facility. Do not incinerate closed containers. Dispose of in accordance with Federal State and Local regulations.

Precautions To Be Taken In Handling and Storage:  
Contents are combustible. keep away from heat and open flame. use approved bonding and grounding procedures. Transfer only to approved, properly marked containers.

Other Precautions:  
Keep out of the reach of children. Intentional misuse by deliberately inhaling the contents can be harmful or fatal.

#### Section VIII - CONTROL MEASURES

Respiratory Protection (Specify Type):  
Properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA.

Ventilation:                      Local Exhaust                      Special  
   Preferable  
   Mechanical (General)                      Other

Protective Gloves:                      Eye Protection:  
Those recommended for use with                      Safety spectacles w/unperforated  
Sect. II materials.                      side shields.

Other Protective Clothing or Equipment:

Work Hygienic Practices: