



MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA174)

HEALTH	2
FLAMMABILITY	2
REACTIVITY	1
PERSONAL PROTECTION	C

Product

224A100, 101, 102, 108, 109, 111, 114, 120, 121, 122, 123, 124, 130, 131, 132, 133, 135, 139, 139, 200, 210, 211, 214, 215

Section I

RUST STOP ENAMEL

Manufacturer's Name

Paint Division, ACE HARDWARE CORPORATION

Address (Number, Street, City, State and ZIP Code)

21901 S. Central Avenue

Matteson, IL 60443

Date Prepared

JULY 1, 1997

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS#	OSHA PEL	ACGIH TLV	% (optional)
TITANIUM DIOXIDE	CAS# 13463-67-7	10 Mg/M ³	10 Mg/M ³	27.3
AMORPHOUS SILICA	CAS# 112945-52-5	20 MPPCF	10 Mg/M ³	1.7
CALCIUM CARBONATE	CAS# 1317-65-3	15(5) Mg/M ³	10 Mg/M ³	14.8
MAGNESIUM SILICATE	CAS# 14807-86-6	20 MPPCF	2 Mg/M ³	5.5
MINERAL SPIRITS	CAS# 8052-41-3		100 PPM	52.5
ETHYL ALCOHOL	CAS# 64-17-5	1000 PPM	1000 PPM	0.4
HYDRATED IRON OXIDE	CAS# 51274-00-1			2.5
AZO YELLOW	CAS# 6358-31-2			6.5
AZO RED	CAS# 2425-85-6	NOT EST.	NOT EST.	6.4
CHROMIUM OXIDE	CAS# 1308-38-9	0.5 Mg/M ³	0.5 Mg/M ³	4.5
PHthalocyanine GREEN	CAS# 1328-53-6			0.6
MODIFIED ZINC PHOSPHATE	CAS# 7779-90-0		10 Mg/M ³	2.8

Section III - Physical/Chemical Characteristics

Boiling Point	308°F	Specific Gravity (WATER = 1)	1.13
Vapor Pressure (mm Hg.)	NA	Melting Point	NA
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	NA	0.9	NA

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 & possible auto ignition or explosion when exposed 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.