ACE **HEALTH** MATERIAL SAFETY DATA SHEET **FLAMMABILITY** Hardware REACTIVITY PERSONAL PROTECTION B

FOR COATINGS. RESINS AND RELATED MATERIALS

(Approved by U S Department of Labor "ESSENTIALLY SIMILAR to Form OSHA 174)

Product: 182A100, 101, 128, 180, 181, 182, 186, 188, 200, 210, 211, 214, 215 ROYAL TOUCH SATIN LATEX ACRYLIC WALL ANDTRIM PAINT

SECTION I

Manufacture's Name Paint Division, Ace Hardware Corporation **Emergency Telephone Number** (708) 990-6600

ADDRESS (Number' Street CITY State and Zip Code) 21901 S. Central Ave.

Telephone Number for Information

(708) 720-0600

**Date Prepared** 

Matteson IL 60443

JULY 1, 1997

Signature of Preparer (optional)

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

**Hazardous Components** 

(Specific Chemical identity Common Name(s)) OSHA PEL **ACGIH TLV** %(optional)

Titanium Dioxide CAS# 13463-67-7 10 Mg/M3 10 Mg/M3 23.5 CAS# 1317-65-3 Calcium Carbonate 15(5) Mg/M3 10 Mg/M3 9.9 Nepheline Svenite CAS# 37244-96-5 5Mg/M3 10 Mg/M3 20.0 Magnesium Aluminum Silicate CAS# 12174-11-7 15 Mg/M3 10 Mg/M3 0.1 Aliphatic Petroleum Distillate CAS# 64741-88-4 0.8 Aluminum Silicate CAS# 66402-68-4 5 Mg/M3 5 Mg/M3 6.0 Ester Alcohol CAS# 25265-77-4 Not Est. Not Est. 1.6 Propylene Glycol CAS# 57-55-6 None None 4.9

50 PPM 25 PPM Ammonium Hydroxide CAS# 1336-21-6 < 0.1 NonylphenoxypolyethanolCAS# 68412-54-4 Not Est. Not Est. 0.5 2-Amino-2-Methyl

1- Propanol CAS# 124-68-5 20 PPM SECTION III- PHYSICAL/CHEMICAL CHARACTERISTIC

> **Boiling Point** Specific Gravity (H20 = 1) 212 °F

1.32

10 PPM

0.1

Vapor Pressure (mm HG.) Melting Point

Vapor Density (AIR = I) Evaporation Rate (Butyl Acetate = 1)

Heavier Than Air Slower Than Ether

Soluble in Water Dilutable

Appearance and Odor

White Pigmented liquid with slight odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) Flammable Limits LEL UEL

199 °F PMCC N/A N/A 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.

Unusal Fire and Explosion Hazard

Closed Containers exposed to extreme heat may rupture due to pressure build-up Contents may spatter if temperature exceeds 212 °F.

## SECTION V - REACTIVITY DATA

Stability Conditions to Avoid

Stable

Incompability (Materals to Avoid)

No hazardous reactions are expected under normal use.

Hazardous Decomposition or Byproducts Carbon dioxide and carbon monoxide

Conditions to Avoid Hazardous Polymenzation

Will Not Occur

## SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? Skin? Ingestion?

Possible Possible Possible

Health Hazards (Acute and Chronic)

Acute: In a confined area vapors in high concentration are anesthetic. Irritant to upper respiratory system. Chronic: Problems with respiratory system may be aggravated by exposure to vapors.

Carcinogenicity: NTP? IARC Monographs? **OSHA Regulated?** 

> No No No

Signs and Symotoms of Exposure Lightheadedness and staggered gait.

Medical Conditions (Generally Aggravated by Exposure)

Chronic: Problems with respiratory system may beaggravated by exposure

to vapors.

**Emergency and First Aid Procedures** 

Remove from exposure - restore breathing - keep warm and quiet. Wash from skin with soap and water. Flush eyes with water for 15 minutes. Get medical aid. Launder contained clothing before use.

## 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 regarding pollution.

Precautions To Be Taken In Handling and Storing DOL storage Category 3B

Other Precautions

Keep out of reach of children

## SECTION VIII - Control Measures

Respiratory Protection (Specific Type) Device approved by NIOSH/MESA

Ventalation Local Exhaust Special Preferable

Mechanical (General) Other

Acceptable

Protective Gloves

Eye Protection Safety spectacles w/unperforated side shield For use with in

Sect. II materials

Other Protective Clothing or Equipment

Work/Hygienic Practices Avoid breathing vapor or spray mist. Avoid contact with skin or eyes.