

ACE
Hardware

MATERIAL SAFETY DATA SHEET

HEALTH
FLAMMABILITY
REACTIVITY
PERSONAL PROTECTION

FOR COATINGS. RESINS AND RELATED MATERIALS

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

Product: 102A100, 106, 108, 117, 118, 200, 210, 211, 214, 215
ACE ROYAL HI GLOSS LATEX ENAMEL #16817

SECTION I

Manufacture's Name
Paint Division, Ace Hardware Corporation
ADDRESS (Number' Street CITY State and Zip Code)
tion
21901 S. Central Ave.
Matteson IL 60443

Emergency Telephone
(708) 990-6
Telephone Number fo
tion
(708) 720-0
Date Prepared
February 5,
Signature of Prepar

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical identity Common Name(s)))	OSHA PEL	ACGIH TLV
Aqua Ammonia	CAS# 1336-21-6 50 PPM	25 PPM
Titanium Dioxide	CAS# 13463-67-7 10 Mg/M3	10 Mg/M3
Monoazo Yellow	CAS# 6358-31-2 10 Mg/M3	10 Mg/M3
Red Iron Oxide	CAS# 1309-37-1 5 Mg/M3	5 Mg/M3
Dinitraniline Orange	CAS# 3468-63-1	
Chromium Oxide	CAS# 1308-38-9 .5 Mg/M3	.5 Mg/M3
Propylene Glycol	CAS# 57-55-6 None	None
Ammonium Hydroxide	CAS# 1336-21-6 50 PPM	25 PPM
Amorphous Silica	CAS# 7631-86-9 15 Mg/M3	10 Mg/M3
Ester Alcohol 4.1	CAS# 25265-77-4 NOT EST.	NOT EST.
3-Iodo-2-Propynyl Butyl Carbamate	CAS# 55406-53-6 NOT EST.	NOT EST.
Diethylene Glycol Monobutyl Ether 0.9	CAS# 112-34-5 NOT EST.	NOT EST.

SECTION III- PHYSICAL/CHEMICAL CHARACTERISTIC

Boiling Point 212 F	Specific Gravity (H2O = 1) 1.20
Vapor Pressure (mm HG.) N/A	Melting Point N/A
Vapor Density (AIR = 1) Heavier Than Air	Evaporation Rate (Butyl Ace Slower Than Ether

Soluble in Water

Appearance and Odor
Bright Colored liquids with Ammonia odor.

SECTION IV- FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Flammable Limits	LEL
199 F PMCC	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 appara should be used. Water may be used to cool containers.

Unusal Fire and Explosion Hazard
Closed Containers exposed to extreme heat may ruptu
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

Hazardous Polymenzation	Conditions to Avoid
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 anesthet
to upper respiratory system. Chronic: Problems with respiratory sys
aggravated by exposure to vapors.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA
	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 expos
to vapors.

Emergency and First Aid Procedures
Remove from exposure - restore breathing - keep warm and quiet. Wash

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 container or in accordance with Federal, State and Local regulations regarding disposal.

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

Ventilation

Local Exhaust
Preferable

Special

Mechanical (General)
Acceptable

Other

Protective Gloves
For use with in
Sect. II materials

Eye Protection
Safety spectacles w/unperforated
side shield

Other Protective Clothing or Equipment

Work/Hygienic Practices

Avoid breathing vapor or spray mist. Avoid contact with skin or eye

FOR

UPC: 082901166542, 082901166443, 082901166641, 082901166566, 0829011664
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