MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT CLASS
LATEX PAINT

TRADE NAME
PRO-HIDE PLUS LATEX SATIN ENAMEL SUPER ONE-COAT WHITE

MANUFACTURER CODE
I.D. 2 9600 070894 C

DATE OF PREPARATION
8/18/94

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT
TITANIUM DIOXIDE

% BY NOT
15

CAS NO.
13463-67-7

ALLOWABLE
EXPOSURE LEVEL
TLV-TWA 10

MP M/G/CU.M.
0

OSHA-PEL
10

SARA 313

VP

MM Hg @ 20 DEG.C

SKIN

SECTION III - HEALTH INFORMATION

EFFECTS OF SHORT TERM OVEREXPOSURE

SWALLOWING
May cause gastrointestinal irritation.

INHALATION
May cause respiratory irritation.

EYE
May cause transient eye irritation.
Liquid splashed into the eye may cause transient eye irritation.

SKIN
May cause transient skin irritation.

EFFECTS OF REPEATED OVEREXPOSURE

None currently known.

SIGNIFICANT LABORATORY DATA WITH POSSIBLE RELEVANCE TO HUMAN HEALTH.

Titanium dioxide IS NOT listed as a potential carcinogen by the National Toxicology Program, the International Agency for Research on Cancer, OSHA, or A.C.G.I.H. Titanium dioxide in a 24-month inhalation study with rats revealed a significant increase in benign and malignant lung tumors in the group exposed to 250mg/M3 respirable TiO2 dust. At lower exposure levels, this significant effect was not observed. The normal clearance mechanisms of the lungs may have been overwhelmed at the 250mg/M3 exposure level, and this may have contributed to the tumor formation. These results may not be directly relevant to the workplace where occupational exposure limits are observed. At the TLV the TiO2 manufacturer concludes that there is no significant hazard for man.

SECTION IV - FIRST AID AND EMERGENCY PROCEDURES

SWALLOWING
If swallowed call Poison Control Center, Hospital Emergency Room, or Physician immediately.

INHALATION
Remove to fresh air.

EYE
Flush with large amounts of water, lifting upper and lower lids occasionally. Continue for at least 15 minutes. Get medical attention.

SKIN
Remove contaminated clothing. Wash affected area with soap and water. Obtain medical attention if irritation persists.

NOTES TO PHYSICIAN
Any treatment that might be required for overexposure should be directed at the control of symptoms and the clinical conditions.

SECTION V - PHYSICAL DATA

BOILING RANGE
-28 DEG.F. (-33 DEG.C.) TO 369 DEG.F. (187 DEG.C.)

VAPOR DENSITY

than air.

% VOLATILE BY VOLUME
64

EVAPORATION RATE

Slower than diethyl ether.

VOC 1.30 lb/gal less water & NAP 156 g/l less water CALCULATED

WEIGHT LB./GAL.

10.4

SPECIFIC GRAVITY

1.2

VOC 1.50 lb/gal solids 180 g/l solids CALCULATED
SECTION V - PHYSICAL DATA; (CONTINUED)

All Physical data determined at 68 DEG. F. (20 DEG. C.) 760 mm Hg
* Negligibly Photochemically Reactive Materials

SECTION VI - FIRE AND EXPLOSION DATA

NFPA FLAMMABILITY CLASSIFICATION
NOT A FLAMMABLE LIQUID

FLASHPOINT
Not applicable

EXTINGUISHING MEDIA
Will not burn.

UNUSUAL FIRE AND EXPLOSION HAZARDS
None known

SPECIAL FIRE FIGHTING PROCEDURES
None known

SECTION VII - REACTIVITY DATA

STABILITY
Normally stable.

CONDITIONS TO AVOID
None known

INCOMPATIBILITY (MATERIALS TO AVOID)
None known

HAZARDOUS DECOMPOSITION PRODUCTS
Burning, including when heated by welding or cutting, will produce smoke, carbon monoxide and carbon dioxide.

HAZARDOUS POLYMERIZATION
Will not occur.

CONDITIONS TO AVOID
None known

SECTION VIII - ENVIRONMENTAL INFORMATION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED
Confine in small area; use absorbent to clean up. Place in container for disposal.

WASTE DISPOSAL
Dispose in accordance with federal, state and local regulations.

RCRA CLASSIFICATION
As produced, this product is not a waste. If discarded as is, it is not classified a hazardous waste under RCRA.

ENVIRONMENTAL HAZARDS
None known

SECTION IX - PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION
If applied by spraying, use an appropriate, properly fitted NIOSH/MSHA approved respirator to remove the spray mist. Refer to OSHA 29 CFR 1910.134 "Respiratory Protection".

VENTILATION
Natural ventilation should be adequate under normal conditions.

HAND PROTECTION
Not likely to be needed.

EYE PROTECTION
Wear safety spectacles with side shields. Wear face shield as necessary when spraying.

OTHER PROTECTIVE EQUIPMENT
Not likely to be needed.

SECTION X - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
Protect from freezing.

OTHER PRECAUTIONS
Do not take internally. Close container after each use. Keep away from children.

SECTION XI - OTHER INFORMATION

US DOT HAZARDOUS MATERIAL INFORMATION

PROPER SHIPPING NAME: PAINT
HAZARD CLASS: NOT HAZARDOUS BY DOT
ID NUMBER:
PACKAGING GROUP: II

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED TO BE ACCURATE. WHILE THE INFORMATION IS BELIEVED TO BE RELIABLE, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA OR THE RESULTS TO
SECTION XI - OTHER INFORMATION; (CONTINUED)

BE OBTAINED FROM THE USE THEREOF. SINCE THE USE OF THIS INFORMATION AND THE CONDITIONS AND USE OF THIS PRODUCT ARE CONTROLED BY THE USER, IT IS THE USER'S OBLIGATION TO DETERMINE THE CONDITIONS OF SAFE USE OF THE PRODUCT.

The Corporate Safety and Environmental Affairs Department is responsible for the preparation of this Material Safety Data Sheet.

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