# MATERIAL SAFETY DATA SHEET

Date of Prep: 2/28/92

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SECTION I: PRODUCT

NUMBER:

5580, 5581

NAME:

CLEAR ACRYLIC GLOSS & FLAT

CLASS:

ACRYLIC LATEX

HMIS CODE

HEALTH: 1 SLIGHT

FLAMMABILITY: 0 MINIMAL

REACTIVITY: 0 MINIMAL

PROTECTIVE EQUIPMENT: B

SECTION II: HAZARDOUS INGREDIENTS

**INGREDIENT** 

--C.A.S.--

LEL

VAP. PRES.

UEL

N/A

MATERIAL DESCRIPTION

BY WT.

BY VOL.

REGISTRY NO.

mm.Hg @20c

#5581 WATER NON-HAZARDOUS 58.67

7732-18-5 #5580 ALL INGREDIENT IN THIS FORMULA ARE CONSIDERED NON-HAZARDOUS

SECTION III: PHYSICAL DATA

BOILING RANGE: #5581 - 212.0-212.0 DEG.F.

#5580 - N/A

VAP. PRES. (@20 deg. C): N/A

FREEZING RANGE: #5581 - 25.00-32.00 DEG.F; #5580 - N/A VAPOR DENSITY (AIR=1): #5581 - HEAVIER; #5580 - N/A SOLUBILITY IN WATER: #5580 - APPRECIABLE (>100%)

#5581 - 10.0-99.9

LEL

N/A

SPECIFIC GRAVITY: #5581 - 1.13

#5580 - N/A

EVAPORATION RATE: N/A

(relative to n-butyl acetate)

% VOLATILE BY VOLUME: #5581 - 67.05; #5580 - N/A

FLAMMABLE LIMITS:

DENSITY: #5581 - 9.390 lbs./gal.

VOC: #5581 - 0.21

APPEARANCE & ODOR: #5581 OPAQUE LIQUID-SOLVENT ODOR

#5580 OPAQUE LIQUID-SLIGHT ODOR

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: N/A

(Method Used) SETA FLASH

FLAMMABILITY CLASSIFICATION

OSHA: NOT REGULATED.

DOT: NOT REGULATED.

**EXTINGUISHING MEDIA:** 

NONE NEEDED, THIS PRODUCT WILL NOT BURN.

SPECIAL FIRE FIGHTING PROCEDURES:

THIS PRODUCT WILL NOT BURN DUE TO ITS WATER CONTENT.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

THIS PAINT WILL NOT BURN, BUT MAY SPATTER IF THE TEMPERATURE EXCEEDS THE BOILING POINT.

## SECTION V: TOXICOLOGICAL INFORMATION

CARCINOGENICITY

LD50 (mg/kg)

LD50(ppm)

INGREDIENT
MATERIAL DESCRIPTION

OSHA NTP

NTP IARC

(rat) (rbt) ORAL DERMAL (rat) INHAL

#5581 WATER NON-HAZARDOUS

N N I

#5580 ALL INGREDIENTS IN THIS FORMULA ARE CONSIDERED NON-TOXIC

#### SECTION VI: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: SEE SECTION V

EFFECTS OF OVEREXPOSURE:

THIS PRODUCT DOES NOT POSE A HEALTH HAZARD THROUGH SAFE USE.

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: FLUSH EYES WITH WATER (LIFT LIDS) FOR 15 MINUTES.

SKIN CONTACT: WASH SKIN WITH SOAP AND WATER.

#### SECTION VII: REACTIVITY DATA

STABILITY: #5581-STABLE, #5580-UNSTABLE

POLYMERIZATION: #5581 - N

STABILITY CONDITIONS TO AVOID:

NOT APPLICABLE.

INCOMPATIBILITY (MAT'LS TO AVOID):

NONE.

HAZARDOUS DECOMPOSITION PRODUCTS:

THIS PRODUCT WILL NOT YIELD HAZARDOUS DECOMPOSITION PRODUCTS.

HAZARDOUS POLYMERIZATION:

WILL NOT OCCUR.

POLYMERIZATION CONDITIONS TO AVOID:

NONE.

## SECTION VIII: SPILL OR LEAK PROCEDURES

STEPS FOR MATERIAL SPILLAGE:

ABSORB WITH SAND AND DISPOSE OF IN APPROVED MANNER.

DIKE AREA WITH SAND TO CONTAIN SPILLED LIQUID.

RECOVER FREE PRODUCT.

USE WATER SPRAY TO DILUTE SPILLS.

FLUSH CONTAMINATED AREAS WITH WATER SPRAY.

WASTE DISPOSAL METHOD:

DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS.

### SECTION IX: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

MAINTAIN GOOD VENTILATION.

VENTILATION:

PROVIDE ADEQUATE CROSS AIR CIRCULATION.

TO AVOID BREATHING VAPORS OR SPRAY MIST, OPEN WINDOWS AND DOORS.

ENSURE FRESH AIR ENTRY DURING APPLICATION AND DRYING.

PROTECTIVE GLOVES:

WEAR IMPERVIOUS GLOVES (NEOPRENE) TO MINIMIZE SKIN CONTACT.

EYE PROTECTION:

SPLASHPROOF SAFETY GOGGLES TO PROTECT AGAINST SPLASH.

OTHER PROTECTIVE EQUIPMENT:

EYEWASH STATION (FOUNTAIN).

A SOURCE OF CLEAN WATER AVAILABLE TO FLUSH EYES AND SKIN.

HYGENIC PRACTICES:

WASH HANDS BEFORE EATING OR USING THE WASHROOM.

#### SECTION X: SPECIAL PRECAUTIONS

REGULATORY DATA:

UN/NA NUMBER: [ ]

D.O.T

**EPA RCRA** 

HAZARD CLASS: [NON HAZARDOUS]

CLASS: [ ]

SHIPPING NAME: [PAINT RELATED MATERIAL] NO: [ ]

CERCLA REPORTABLE QNTY:[ ]

ON INV:[ ]

HANDLING AND STORAGE PRECAUTIONS:

PROTECT FROM FREEZING.

OTHER PRECAUTIONS:

DO NOT TAKE INTERNALLY.

CHECK ALL CONTAINERS FOR LEAKS.

KEEP CONTAINERS CLOSED WHEN NOT IN USE.

#### SECTION XI: SARA TITLE III

## SARA SECTION 313 TOXIC CHEMICALS

THIS PRODUCT CONTAINS THE ABOVE TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372. THESE PRODUCTS ARE IDENTIFIED BY THE FOLLOWING LEGEND PREFIXED TO THE CAS (CHEMICAL ABSTRACT NUMBER) IN SECTION II OF THIS MSDS. IF THERE ARE NONE THE SECTION WILL BE EMPTY.

THIS INFORMATION MUST BE INCLUDED IN ALL MSDS THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL.

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### HAZARDOUS WARNING

NO SPECIAL HAZARDS EXIST WITH THIS PRODUCT. AS WITH ANY CHEMICAL SUBSTANCE CAUTION AND CARE WILL PREVENT UNNECESSARY ACCIDENTS AND SAFETY PROBLEMS. READ INSTRUCTIONS ON LABEL BEFORE USE.