

MATERIAL SAFETY DATA SHEET

REVISED - 01/09/97

3600 SERIES M.S.D.S.

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HIMIS CODES: H F R P
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DATE PREPARED: 8/2/94
DATE REVISED: 01/09/97

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SECTION I - PRODUCT IDENTIFICATION

PRODUCT NUMBER: 3600 SERIES
PRODUCT NAME: AIR DRY WATERBORNE ACRYLIC
PRODUCT CLASS: WATERBORNE ACRYLIC EMULSION

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT / EXPOSURE LIMITS	VAPOR PRESSURE mmHg @ 20°C	CAS NUMBER	WEIGHT PERCENT
* BUTYL CELLOSOLVE OSHA PEL = 50 PPM - ACGIH TLV = 25 PPM	0.9	111-76-2	5.0%
* BUTYL CARBITOL OSHA PEL = 25 PPM - ACGIH TLV = N.A.	0.8	112-34-5	1.6%
* BUTYL BENZYL PHTHALATE OSHA PEL = 25 PPM - STEL = 75 PPM	0.2	85-68-7	1.6%

*SARA III - SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO-KNOW ACT REQUIRES REPORTING THE USE OF CERTAIN CHEMICALS. FOR FURTHER INFORMATION ON YOUR REPORTING REQUIREMENTS, CONSULT YOUR SUPPLIERS OR CALL THE U.S.E.P.A. INFORMATION SERVICE AT 1-800-535-0202
THIS PRODUCT DOES CONTAIN CHEMICALS LISTED BY THE USEPA OR AS AN AIR TOXIC PER CALIFORNIA STATE ASSEMBLY BILL 2588.

* BUTYL CELLOSOLVE ^a	111-76-2	5.0 %
* BUTYL CARBITOL ^a	112-34-5	1.6 %
* BUTYL BENZYL PHTHALATE	85-68-7	1.6 %

^aTHIS CHEMICAL ARE CONSIDERED TO BE IN THE "GLYCOL ETHER" CHEMICAL CATEGORY THE CATEGORY TOTAL IS 6.6%. ALSO NOTE GLYCOL ETHERS ARE REPORTABLE AS AN AIR TOXIC PER CALIFORNIA STATE ASSEMBLY BILL 2588.

SECTION III - PHYSICAL DATA

BOILING RANGE: 212°F - 451°F
EVAPORATION RATE: SLOWER THAN ETHER
% VOLATILE BY VOLUME: 64-68%
% SOLID BY VOLUME: 32-36 %
% SOLID BY WEIGHT: 34-50 %

VAPOR DENSITY: HEAVIER THAN AIR

WEIGHT PER GALLON: 8.5-10.5 #/gal
% VOLATILE BY WEIGHT: 50-64 %
% WATER BY VOLUME: 50-55 %

VOC CONTENT PER SCAQMD RULE 107 - AS SUPPLIED

EXCLUDING WATER: <2.10 #/GAL <252 GRAMS/ LITER
INCLUDING WATER : <0.85 #/GAL <102 GRAMS/ LITER

SECTION IV - FIRE AND EXPLOSION RISK

FLAMMABILITY CLASSIFICATION: COMBUSTIBLE LIQUID - CLASS III-B

FLASH POINT: > 212°F TCC L.E.L.: 0.3% U.E.L.: 10.6%
EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER FOG

UNUSUAL FIRE AND EXPLOSIONS HAZARDS:

CONTAINERS MAY DEFORM OR EXPLODE WHEN EXPOSE TO EXTREME HEAT.
DECOMPOSITIONS PRODUCTS MAY YIELD, OXIDES OF CARBON AND NITROGEN.
SPECIAL FIRE FIGHTING PRECAUTIONS:

SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE OPERATED IN A PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE.

NOTE! THIS PRODUCT IS A WATERBORNE EMULSION AND UNDER NORMAL OPERATING CONDITIONS PRESENTS MINIMAL RISK OF FIRE OR EXPLOSION. HOWEVER, PROPER STORAGE, AND CAUTION IN HANDLING AND USE PRACTICES SHOULD BE USED AT ALL TIMES.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

EYES: CAN CAUSE IRRITATION AND REDNESS, TEARING OR BLURRED VISION

SKIN: MILD IRRITATION POSSIBLE FROM PROLONGED EXPOSURE

INHALATION: NASAL IRRITATION, HEADACHE, DIZZINESS, NAUSEA, WEAKNESS OR VOMITING.

INGESTION: GASTROINTESTINAL IRRITATION, HEADACHE, DIZZINESS, NAUSEA, WEAKNESS OR VOMITING.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: PRE-EXISTING RESPIRATORY CONDITIONS, PRE-EXISTING SKIN DISORDERS, LIVER AND KIDNEY DISORDERS.

PRIMARY ENTRY ROUTES OF EXPOSURE: DERMAL & INHALATION

EMERGENCY AND FIRST AID PROCEDURES:

EYES: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY.

SKIN: WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING.

INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN.

IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION.

INGESTION: INDUCE VOMITING, KEEP PERSON WARM AND QUIET. GET MEDICAL ATTENTION.

SECTION VI - REACTIVITY DATA

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR: NONE

CONDITIONS TO AVOID: EXTREME TEMPERATURES

INCOMPATIBILITY (MATERIALS TO AVOID): AVOID CONTAMINATION WITH ALKALIS.

