



34122-1002
-1004

**MATERIAL SAFETY DATA SHEET
SILICONE PAINTING MEDIUM**

SECTION I

MANUFACTURER: ARTMOLDS
ADDRESS: 18 BANK ST, SUMMIT NJ 07901
EMERGENCY TELEPHONE# 908-273-5401
CHEMICAL NAME AND SYNONYMS, D-3430, D-3430 WHITE, D-3430SP
CHEMICAL FAMILY: 1 Part RTV Silicone Dispersion
FORMULA: Not a single chemical
DOT CLASSIFICATION: PETROLEUM DISTILLATES N.O.S (XYLENE) CL3, UN 1268, GROUP 11, FLAMMABLE

SECTION II HAZARDOUS INGREDIENTS

Xylene 52-65% CAS# 1330-20-7
Polysiloxane Mixture > 35 CAS # 63148-60-7
Ethylbenzene <13 Cass#100-41-4

SECTION III PHYSICAL DATA

BOILING POINT (F): 280F SPECIFIC GRAVITY (H20=1): 0.87
VAPOR PREEURE (mm Hg): 6-6.7 mm Hg @68°f
PERCENT VOLATILE BY VOLUME 1(%):30
VAPOR DENSITY (AIR=1): 3.7
EVAPORATION RATE (nBuAc=1): 0.6 (BUTYLACETATE=1)
SOLUBILITY IN WATER: INSOLUBLE
APPEARANCE AND ODOR: Clear or White liquid-solvent order
VOC RATING: 308 Grams/Liter (D3430SP), 231 Grams/Liter (D3430 & D3430white)
PH: N/A

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED):79F
FLAMMABLE LIMITS: Lel-0.9, Uel-6.0
EXTINGUISHING MEDIA: Foam, dry chemical or carbon dioxide or other media for Class B fires
UNUSUAL FIRE AND EXPLOSION HAZARDS: Forms combustible and/or explosive mixtures with air. This material is flammable and may ignite by heat, spark, flames, or other source of ignition. Vapors can travel long distance to source of ignition.

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: XYLENE: ACGIH: TWA: 100ppm STEL: 150ppm
OSHA: 100ppm 125ppm
Respiratory Protection: When respirators are required. Select NIOSH/MSHA approved equipped. Based on actual or potential airborne concentrations and in accordance with appropriate regulatory standards and/or industrial recommendations. Under normal conditions, in the absence of other airborne contaminants, the following devices should provide protection from this material up to the conditions specified by the appropriate

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OSHA, WHMIS or ANSI standards: Air-purifying (half-mask/full-face) respirator with cartridges/canister approved for use against organic vapors.

SKIN: Skin contact should be minimized through use of gloves and suitable long sleeved clothes. Consideration must be given both to durability as well as permeation resistance.

EYES: Eye and face protection will vary by work environment conditions and material handling practices. Use ANSI Z87 Approved equipment. It is generally regarded good practices to wear a minimum of safety glasses with side shields or goggles when working in industrial environments!

SKIN & INGESTION: Personal hygiene is an important work practice to avoid exposure when handling this material.

- 1) Do not store, use and consume foods, beverage, tobacco products or cosmetics. in areas where this material is stored
- 2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics or using the toilet.
- 3) Wash exposed skin promptly to remove accidental splashes or contact with material;

SECTION VI REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Heat, Open Flame, Sparks, Static Electricity

INCOMPATABILITY (MATERIALS TO AVOID): None

HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL:

DIMETHYLCYCLOSILOZANES, METHYLPHENYLCYCLOSILOXANE

HAZARDOUS POLYMERIZATION: Will not occur

DECOMPOSITION TYPE: Oxidative/Thermal; Formaldehyde

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Contain the spill or leak, absorb with sand or sawdust. Solvent containing waste is considered hazardous and must be disposed of by a licensed toxic waste hauler as prescribed by law. Avoid inhaling vapors and take steps to prevent vapors from reaching an ignition source because the material is volatile and flammable and/or explosive. Use non-sparking tools.

WASTE DISPOSAL METHOD: Can be burned in accordance with regulations. Fully cured and devolitized material is considered non-hazardous and may be disposed of in landfills as prescribed by law.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): Self contained air supply air masks for entering areas of concentrated vapors.

PROTECTIVE GLOVES: Plastic film or rubber gloves

EYE PROTECTION: Safety Glasses

OTHER PROTECTIVE EQUIPMENT: Eye wash equipment

NFPA HAZARD CLASS- HEALTH 2, FLAMMABILITY 3, REACTIVITY 0

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Dot Classification: PETROLEUM DISTILLATES N.O.S (XYLENE) CL3, UN 1268,
GROUP11. FLAMMABLE

Prop 65: Listed, Xylene, Petroleum Distillate (this material is listed in state California to
cause cancer and birth defects).

SARA 313: Listed Xylene 52-65% Cas# 100-41-4