

M A T E R I A L S A F E T Y D A T A S H E E T

DP 3000 CLEAR, WATER BASED SPRAY ADHESIVE

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SPECIAL FIRE FIGHTING PROCEDURES: When dried film burns, carbon dioxide (CO₂), carbon monoxide (CO), and smoke are produced. Firefighters should wear self-contained breathing apparatus, especially in enclosed areas. Cool containers and minimize vapors with water spray.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers exposed to high temperatures may burst due to build-up of pressure.

===== **SECTION VI – ACCIDENTAL RELEASE MEASURES** =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Dike, contain, or absorb with inert absorbent material. Collect spilled material in a salvage container. Prevent spill from entering sewers, drains, streams, waterways, or other bodies of water.

WASTE DISPOSAL METHOD: Dispose of in accordance with all local, state and federal regulations.

===== **SECTION VII - PRECAUTIONS FOR SAFE HANDLING, STORAGE, AND USE** =====

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: **DO NOT ALLOW TO FREEZE.** Store in a cool dry location away from heat and acids. Keep containers tightly closed and store with adequate ventilation.

OTHER PRECAUTIONS: **DO NOT TAKE INTERNALLY.** Avoid inhalation of excess vapors, ingestion, and unnecessary, prolonged, or repeated contact with this and any other chemical. Change soiled work clothes frequently. Clean hands after handling. **KEEP OUT OF REACH OF CHILDREN.**

===== **SECTION VIII – EXPOSURE CONTROLS** =====

WORK / HYGENIC PRACTICES / ENGINEERING CONTROLS: Use in a well ventilated area. Avoid breathing of vapors, mists, or spray. Provide general dilution ventilation and/or local exhaust ventilation to maintain constant fresh air in workspace and to control airborne exposures below Occupational Exposure Limits. Do not eat, drink, or smoke when using this product. A source of clean water should be available for flushing eyes and washing skin. Wash thoroughly after handling any chemicals, especially before eating, drinking, or smoking. Remove and launder contaminated clothing before reuse.

RESPIRATORY PROTECTION: Not required under normal conditions. If occupational exposure limits are exceeded, use NIOSH/MSHA approved organic vapor and mist, supplied air, or self-contained breathing apparatus.

VENTILATION: Use adequate mechanical (general and/or local) ventilation to maintain exposure below occupational exposure limits.

SKIN PROTECTION (PROTECTIVE GLOVES): Wear resistant gloves such as polyvinyl alcohol, polyethylene/ethylene vinyl alcohol.

EYE PROTECTION: Use OSHA permitted safety glasses with side shields or indirect vented chemical splash goggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Wear impervious clothing. Eye wash station.

===== **SECTION IX - PHYSICAL / CHEMICAL CHARACTERISTICS** =====

PHYSICAL FORM: Mobile Liquid With Acrylate Odor
VAPOR DENSITY: Not Established
BOILING POINT: 212°F
FREEZING POINT: 32° F (0° C)
COATING V.O.C.: 1 g/l

COLOR: Milky White When Wet, Clear When Dry
VAPOR PRESSURE: Not Established
SPECIFIC GRAVITY (H₂O=1): 0.98-1.02
% VOLATILES BY WEIGHT: <50%
SOLUBILITY IN WATER: Miscible

===== **SECTION X – STABILITY AND REACTIVITY DATA** =====

STABILITY: Stable at ambient temperatures.

CONDITIONS TO AVOID: Coagulation may occur after freezing, thawing, or boiling.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: May form toxic materials on thermal decomposition including Carbon monoxide (CO), Carbon dioxide (CO₂), and various hydrocarbons.

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===== **SECTION XI –REGULATORY INFORMATION** =====

This product is considered non-hazardous under the OSHA Hazard Communication Standard 29 CFR 1910.1200.

EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW (SARA TITLE III):

Section 311/312 Categorizations (40 CFR 370): Immediate (Acute) Health Hazard, Pressure Hazard.

Section 313 Information (40 CFR 372) – Toxic Chemicals List: This product does not contain any substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR 372 (EPCRA).

Toxic Substances Control Act (TSCA): All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

CALIFORNIA PROPOSITION 65 (Safe Drinking Water and Toxic Enforcement Act of 1986): None.

===== **SECTION XII –DISCLAIMER** =====

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to Design Polymerics from its suppliers, and because Design Polymerics has no control over the conditions of handling and use, Design Polymerics makes no warranty, express or implied, regarding the accuracy of the data or the results to be obtained from the use thereof. The information is supplied solely for your information and consideration, and Design Polymerics assumes no responsibility from use or reliance thereon. It is the responsibility of the user of Design Polymerics products to comply with all applicable Federal, State and Local Laws and Regulations.