



MATERIAL SAFETY DATA SHEET

white/clear 1-part dry erase paint

This MSDS Complies With 29 CFR 1910.1200 (The Hazard Communication Standard)

Section I - Product & Company Identification

Product identifier

Product name : Dry Erase Paint 1-Component (transparent, white, or other color)

Product form: Liquid

Other means of identification: Dry Erase Paint, Anti-Graffiti Paint

Relevant identified uses of the substance or mixture: Dry Erase Paint or Anti-Graffiti Paint

Details of the supplier of the safety data sheet

WRITEYBOARD Products and Design

Shipping Dock: 5030 Parkway Calabasas, Calabasas, CA 91302

Phone: (800)-571-8347

Emergency telephone number

Emergency number : CHEMTREC: 1-800-424-9300

Section II - Hazards Identification

Danger !

Severe irritant to the eyes with risk of serious damage.

May be moderately irritating to the skin.

Harmful if swallowed.

Moderate respiratory irritant

Section III -Composition/Information on ingredients

Mixture

Name	Product identifier	Clear %	White %
Homopolymer of HDI	(CAS No)28182-81-2	60-70	50-60
Urethane Bis Oxazolidine	(CAS No)59719-67-4	30-40	20-30
Titanium Dioxide	(CAS No)13463-67-7		10-20

Various pigments*

Section IV – First Aid Measures

Description of first aid measures

Eye Contact: If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes, while holding eyelids apart; seek immediate medical attention.

Skin Contact: Remove contaminated clothing. Wash thoroughly with soap and water. Launder clothing before reuse.

Inhalation: If symptoms develop, immediately move individual away from exposure and into fresh air. Seek immediate medical attention; keep person warm and quiet. If person is not breathing, begin artificial respiration. If breathing is difficult, administer oxygen.

Ingestion: If conscious, give water or milk. Do not induce vomiting. Seek medical attention.

Potential Effects of Exposure

Eyes: Eye contact may be severely irritating.

Skin: Skin contact may be irritating.

Inhalation: Prolonged exposure to low concentrations may cause sore throat.

Ingestion: Harmful if swallowed..

Section V – Fire Fighting Measures

Flash Point: (TCC) > 200 ° F

Flammability Limits (% in air): No data available

Extinguishing Median.

Alcohol foam, carbon dioxide, dry chemical or foam

Firefighting Procedures

Fire fighters should be equipped with appropriate protective apparel and use NIOSH approved breathing masks.

Special Fire & Explosion Hazard

Container may rupture from gas generation in a fire situation.

Section VI –Accidental Release Measures

STEPS TO BE TAKEN IN THE EVENT OF SPILLS, LEAKS, OR RELEASES

Small Spill: Absorb liquid on vermiculite, floor absorbent or other absorbent material.

Large Spill: Eliminate all ignition sources (flares, flames including pilot lights, electrical sparks). Persons not wearing protective equipment should be excluded from area of spill until clean-up had been completed. Stop spill at source. Prevent from spreading. If runoff occurs, notify authorities as required. Pump or vacuum transfer spilled product to clean containers for recovery. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal. Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required, that a spill has occurred.

Section VII – Handling & Storage

Handling & Storage:

Use with adequate ventilation. Keep away from heat, lights, fire, sparks and acid. For industrial use only. This container is hazardous when emptied. Since the emptied container contains residues (vapor or liquid), all labeled hazard precautions must be observed. Keep container closed when not in use. Store in cool, dry place. Keep out of reach of children.

Section VIII – Exposure Controls/ Personal Protection

Exposure Guidelines

Engineering Controls: General Ventilation is adequate in most conditions.

Respiratory Protection: Wear NIOSH approved respirator with suitable cartridge when vapor concentration is expected to exceed exposure limits. Respirator use should follow the guidelines of an established respiratory protection program in compliance with 29CFR1910.134.

Eye Protection: Wear chemical safety goggles and/or face shield to prevent eye contact. Do

not wear contact lenses. Do not touch eyes with contaminated apparel.

Hand Protection: Use suitable impervious nitrile or neoprene gloves and protective apparel to reduce exposure.

Skin Protection: Prevent contact with shoes and clothing; use rubber apron and overshoes.

Other Protective Equipment: Eye wash stations and emergency showers should be available.

The type and degree of personal protective equipment appropriate will depend on the specific work operation. Inspect and replace personal protective equipment at regular intervals; use professional care in their selection, use and care.

Section IX – Physical & Chemical Properties

Boiling Point: No data available
Specific Gravity (Water = 1): 1.14 without pigment
Specific Gravity (Water = 1): 1.32 with pigment
Vapor Density (Air =1): Heavier than air
Solubility in Water: None
Coating V.O.C. 0 g/l
Appearance and Odor: Transparent: light yellow liquid with solvent odor /
Clear when dry. Color: Selected color with solvent odor / Selected
color when dry.

Section X – Stability & Reactivity

Stability: STABLE

Conditions to Avoid: Avoid excessive heat and open flames, as well as, all sources of ignition such as sparks, heaters, and static discharges, etc. Water will accelerate curing and produce pressure in closed and/or constrained containers/areas. Keep away from children, pregnant individuals, animals, food, incompetent individuals, and damage.

Incompatible Materials: Avoid water, amines, strong bases, alcohols, metal compounds, and surface active compounds.

Hazardous Decomposition Products: May form toxic chemicals, carbon dioxide, carbon monoxide, oxides of nitrogen, HCN and HDI.

Hazardous Polymerization: Moisture of materials that react with isocyanates and temperatures above 400 degrees Fahrenheit may cause polymerization.

Section XI - Toxicological information

This product as a whole has not been tested for acute toxicity; the following is based on component data:

Toxicity Data for Component Homopolymer of HDI:

Acute Oral Toxicity: LD50(rat):no data available

Acute Dermal Toxicity: LD50(rabbit): >2000 mg/kg

Skin Irritation Test (rabbit): Causes moderate skin irritation

Eye Irritation Test (rabbit): Causes serious eye irritation

Skin Sensitization (guinea pig): no data available

Germ Cell Mutagenicity: no evidence was observed in a bacterial mutation assay.

Carcinogenicity: Not classified based on available data. Not listed by IARC, NTP, OSHA.

Reproductive Toxicity: Not classified based on available data.

Specific Target Organ Toxicity - single exposure (STOT-se): Not classified based on

available data.

Specific Target Organ Toxicity - repeated exposure (STOT-re): Not classified based on available data.

Aspiration Hazard: Not classified based on available data.

Potential Health Effects:

Skin: Causes moderate skin irritation;

Eyes: Causes serious eye irritation; pain, irritation, watering, redness

Ingestion: Harmful if swallowed.

Inhalation: Inhalation of vapors and/or aerosols in high concentration may cause irritation of respiratory system.

Potential Chronic Health Effects:

No evidence was observed from existing data.

Toxicity Data for Component: Urethane Bis Oxazolidine:

Acute Oral Toxicity: LD50(rat): >2000 mg/kg

Acute Dermal Toxicity: LD50(rabbit): >2000 g/kg

Skin Irritancy: Expected to be irritant

Eye Irritancy: Expected to be irritant.

Carcinogenicity: Not classified as a carcinogenic.

Section XII - Ecological information

Biodegradability: No data is available on the product itself.

Ecotoxicity Data: No data available on product itself.

Section XIII - Disposal considerations

WASTE DISPOSAL METHOD

Dispose of material in accordance with all Federal, State and local regulations. Local regulations may be more stringent than Federal or State. Avoid discharge to sewers or waterways.

Section XIV - Transport information

DOT Proper Shipping Description:

Dry Erase Paint, Not Regulated

Section XV - Regulatory information

SARA Title III Section 311/312 (40CFR370): Acute health hazard

SARA Title III Section 313 (40CFR372): No reportable components.

CERCLA Status (40CFR302): No reportable components.

RCRA Status (40CFR261.33): No reportable components.

TSCA Inventory Status: Reported/included

OSHA/NTP/IARC Carcinogen Status: Not listed

Canadian DSL Status: Reported/included

Chemicals Known to the State of California to Cause Cancer or Reproductive Toxicity:

Not listed.

Section XVI - Other information

HMIS ratings:	Health:	3
	Flammability:	0
	Reactivity:	1

Indication of changes: Revision – 1

Date Sheet Prepared: 01/22/2015

Other information: Author –

DISCLAIMER:

The information herein is presented in good faith and believed to be correct as of the date hereof. However, the owners, manufacturers, distributors, wholesalers and retailers make no representation as to the completeness and accuracy thereof. Test for compatibility before use. Users must make their own determination as to the suitability of the product for their purposes prior to use.

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END OF SDS