

# SAFETY DATA SHEET

**Product Name:** MDC FUZE DRY ERASE Paint with IsoFree™ Technology [Marker Board Paint] Part A

**Product Codes(2 Part Kit):** FUZE60C, FUZE60W, FUZE 250C, FUZE250W

## SECTION 1: Identification

**MANUFACTURER:** Rainguard Brands, LLC  
RainguardPro  
2736 West McDowell Road  
Phoenix, AZ 85009  
United States of America

**RAINGUARD PHONE:** (949) 515-8800

**POISON CENTER:** (800) 222-1222

**EMAIL:** support@rainguardpro.com

**WEBSITE:** rainguardpro.com

**REVISION DATE:** 01/31/2025

## SECTION 2: Hazards Identification

**OSHA/HCS Status:** This material is considered non-hazardous by the OSHA Hazard Communication (29 CFR 1910.1200)

**GHS label elements :** No pictogram required

**Signal Words:** None required

**Hazard statements:** None required

### PRECAUTIONARY STATEMENTS

**General:** Read label before use. Keep out of reach of children. If medical advice is needed, Have product container or label on hand.

**Prevention:** Wear protective gloves. Wear eye or face

	protection.
Storage Disposal:	Store in a well-ventilated place. Keep cool.
Hazards not otherwise classified:	Mild irritation of contaminated tissue and the potential for accidental ingestion
EYES	May cause eye irritation; Prolonged exposure may cause eye damage
SKIN	May be harmful if absorbed through skin; May cause skin irritation
INGESTION	May be harmful if ingested
INHALATION	May be harmful if inhaled; May cause respiratory tract irritation
ACUTE HEALTH EFFECTS:	May be irritating to skin, eyes and digestive tract
CHRONIC HEALTH EFFECTS:	Repeated and prolonged exposures have not been studied
AGGRAVATION of PRE-EXISTING CONDITIONS:	Persons with preexisting conditions may be more susceptible.

### SECTION 3: Composition

**CHEMICAL FAMILY:** Aqueous Poly-Acrylic Polyester Diol Dispersion

#### HAZARDOUS COMPONENTS

THIS PRODUCT DOES NOT CONTAIN ANY SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER OR REPRODUCTIVE HARM.

OTHER INGREDIENTS	CAS #	% BY MASS	HAZARDOUS
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This product contains an amine neutralizing agent which is bound in the matrix of this product as a salt. This amine salt is considered unreactive at room temperature. Generation of amine vapors is expected when this product is processed (heated) during the drying/hardening of the coating.

### SECTION 4: First Aid Measures

Get immediate medical attention for any significant overexposure.

**EYE EXPOSURE:** Remove contacts if present; Immediately flush the eyes with water for at least 10-15 minutes; Seek medical attention if irritation persists

**SKIN EXPOSURE:** Wash exposed areas with soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse.

**INHALATION:** Move victim to fresh air. If the victim has difficulty breathing, administer oxygen. If breathing has stopped, initiate CPR. Seek immediate medical attention.

**INGESTION:** Never give an unconscious person anything to drink. If conscious, treat for shock. Seek immediate medical assistance or the nearest poison control center. If conscious, induce vomiting. If unconscious and vomiting, turn the victim on their side to avoid choking.

**CARCINOGENICITY:** NTP: No  
IARC Monographs: No  
OSHA Regulated: No

## SECTION 5: Fire Fighting Measures

**FLASH POINT:** None

**METHOD** N/A

**LOWER EXPLOSION LIMIT:** Not available

**UPPER EXPLOSION LIMIT:** Not available

**AUTOIGNITION TEMPERATURE:** Not available

**EXTINGUISHING MEDIA:** CO<sub>2</sub>, dry chemical or water fog.

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon monoxide and carbon dioxide can form. Smoke, fumes.

**PROTECTIVE EQUIPMENT FOR  
FIREFIGHTERS:**

Use accepted fire fighting techniques. Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA). If water is used, fog nozzles are preferable. Use water to cool closed containers.

**FIRE AND EXPLOSION CONDITIONS:**

This product not expected to ignite under normal conditions of use.

## **SECTION 6: Accidental Release Measures**

Remove and eliminate all ignition sources. Control the source of the spill. Ventilate confined spaces. Avoid breathing vapors or mist. Dike and soak up spill with absorbent material such as sand or Fuller's Earth. Recover free liquid and absorbent material from spill area and shovel or broom into appropriate chemical waste containers for proper disposal. Persons performing clean up should wear adequate personal protective equipment and clothing. Keep out of storm drains, sewers and waterways. Observe all local, state and federal laws and regulations regarding spills, clean-up, removal, discharge and disposal.

## **SECTION 7: Handling and Storage**

Keep containers tightly closed when not in use. Do not store or handle near a heat source, sparks, open flame or strong oxidizing materials. Use and store only in cool and well-ventilated areas. Care should be taken to prevent moisture condensation in the container. Avoid breathing vapors. Avoid contact with skin. Keep out of the reach of children.

## **SECTION 8: Exposure Controls and Personal Protection**

The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary depending upon customer applications, specific safe handling procedures should be developed by a person knowledgeable of the intended use, working conditions, and equipment.

**CONTROL PARAMETERS:**

**EXPOSURE LIMITS:**

Triethanolamine (102-71-6)  
US. ACGIH Threshold  
Limit Values

Time Weighted Average (TWA):  
5 mg/m<sup>3</sup>  
US. ACGIH Threshold

## Limit Values

Time Weighted Average (TWA):

5 mg/m<sup>3</sup>

Any component which is listed in section 3 and is not listed in this section does not have a known ACGIH TLV, OSHA PEL or supplier recommended occupational exposure limit.

<b>RESPIRATORY PROTECTION:</b>	Use in a well ventilated and/or open area. Use appropriate NOISH approved organic vapor cartridge respirator equipment when occupational exposure limits are exceeded.
<b>VENTILATION:</b>	Local exhaust and or mechanical ventilation in confined or poorly ventilated spaces are recommended.
<b>PROTECTIVE GLOVES:</b>	Wear Neoprene or non-soluble plastic gloves.
<b>EYE PROTECTION:</b>	Use Approved splash goggles.
<b>PROTECTIVE CLOTHING:</b>	Wear long-sleeve clothing selected for condition exposure potential.
<b>INDUSTRIAL HYGIENE:</b>	Before eating or smoking, wash hands and face to remove residual contamination.

## SECTION 9: Physical and Chemical Properties

<b>APPEARANCE/COLOR:</b>	Milky white
<b>UPPER/LOWER FLAMMABILITY LIMIT:</b>	No data available.
<b>ODOR:</b>	Mild, characteristic
<b>VAPOR PRESSURE:</b>	No data available
<b>ODOR THRESHOLD:</b>	No data available
<b>VAPOR DENSITY:</b>	No data available
<b>pH:</b>	7 - 8 (Determined in a 10% aqueous solution)
<b>RELATIVE DENSITY:</b>	ca. 1.06 g/cm at 20 °C (68 °F) (DIN 51757)
<b>MELTING/FREEZING POINT (°C):</b>	0 °C (32 °F) similar to water
<b>SOLUBILITY:</b>	Miscible in water
<b>BOILING POINT (°C):</b>	100 °C (212 °F) similar to water

<b>FLASH POINT (°C):</b>	Not applicable (water based product); however, solid material will support combustion if water has been evaporated.
<b>EVAPORATION RATE:</b>	No data available
<b>FLAMMABILITY:</b>	No data available
<b>PARTITION COEFFICIENT:</b>	No data available
<b>AUTO-IGNITION TEMPERATURE (°C):</b>	ca. 455 °C (851 °F) (DIN 51794)
<b>DECOMPOSITION TEMPERATURE (°C):</b>	No data available
<b>MOLECULAR WEIGHT:</b>	No data available
<b>DYNAMIC VISCOSITY:</b>	1,000 - 3,500 mPa.s@ 23 °C (73.4 °F) (DIN 53019)
<b>KINEMATIC VISCOSITY:</b>	No data available
<b>SPECIFIC GRAVITY:</b>	Approximately 1.19 @25 °C (77 °F)
<b>BULK DENSITY:</b>	Approximately 1,066 kg/m <sup>3</sup>

## SECTION 10: Stability and Reactivity

<b>REACTIVITY:</b>	No data available.
<b>CHEMICAL STABILITY:</b>	Stable under recommended storage conditions. DO NOT FREEZE OR EXPOSE TO EXTREME HEAT.
<b>POSSIBILITY OF HAZARDOUS REACTIONS:</b>	Hazardous polymerization does not occur.
<b>HAZARDOUS DECOMPOSITION OR THERMAL BYPRODUCTS:</b>	Carbon dioxide and carbon monoxide.

## SECTION 11: Toxicological Information

<b>Oral LD50</b>	-> 5,000 mg/kg (Calculation method)
<b>Inhalation LD50</b>	No data available
<b>Dermal LD50:</b>	No data available

<b>Other information on acute toxicity:</b>	No data available
<b>SKIN CORROSION/IRRITATION:</b>	No data available
<b>SERIOUS EYE DAMAGE/IRRITATION:</b>	No data available
<b>RESPIRATORY OR SKIN SENSITIZATION:</b>	No data available
<b>GERM CELL MUTAGENICITY:</b>	No data available
<b>CARCINOGENICITY</b>	
<b>IARC:</b>	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC
<b>ACGIH:</b>	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by ACGIH.
<b>NTP:</b>	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by NTP.
<b>OSHA:</b>	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by OSHA.
<b>REPRODUCTIVE TOXICITY:</b>	No data available
<b>TERATOGENICITY:</b>	No data available
<b>SPECIFIC TARGET ORGAN TOXICITY:</b>	No data available
<b>ASPIRATION HAZARD:</b>	No data available
<b>POTENTIAL HEALTH EFFECTS</b>	
<b>Inhalation:</b>	May be harmful if inhaled. May cause respiratory tract irritation.
<b>Ingestion:</b>	May be harmful if swallowed.
<b>Skin:</b>	May be harmful if absorbed through skin. May cause skin irritation.

**Eyes:** May cause eye irritation.

**SIGNS AND SYMPTOMS OF EXPOSURE:** May cause argyria (a slate-grey or bluish discoloration of the skin and deep tissues to the deposit of insoluble albuminate of silver. Exposure to silver compounds can cause contact dermatitis. The toxicological properties have not been thoroughly investigated. The data supplied are for closely related compounds. No data available.

**SYNERGISTIC EFFECTS:** No data available

**ADDITIONAL INFORMATION:** RTECS not available

## SECTION 12: Ecological Information

No data available

## SECTION 13: Disposal Considerations

**DISPOSAL:** Do not allow material to contaminate or cause to be discharged into any storm drain, lake, stream, pond, underground water supplies or any body of water. Incinerate and or bury waste and containers at an approved facility. Dispose of waste materials and containers in accordance with all federal, state and local health, safety and environmental regulations.

## SECTION 14: Transportation Information

**DOT (US):** Not regulated

**CANADA (TDG):** Not regulated

**DOT PROPER SHIPPING NAME:** N/A

**UN / NA Number:** N/A

**Hazard Class:** N/A

**Packing Group:** N/A

## SECTION 15: Regulatory Information



**NORTH AMERICAN INVENTORIES:**

All components listed or exempt from the TSCA inventory. This product or its components are listed on, or exempt from the Canadian Domestic Substances List.

**TSCA 8(b) inventory:**

Triethanolamine, CAS# 102-71-6.

**TSCA 12(b) export:**

No substances are subject to TSCA 12(b) export notification requirements

**CANADIAN REGULATIONS****WHMIS Classification:**

D2A  
This is a “controlled product” under the Canadian Workplace Hazardous Materials Information System (WHMIS)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR.

**OTHER REGULATIONS:**

Regulatory VOC (less water and exempt solvent)  
0 g/L

**CA PROP 65 COMPONENTS:** Warning! This product contains chemical(s) known to the State of California to be carcinogenic.

<b>INGREDIENTS</b>	<b>CAS #</b>	<b>% by Mass</b>
Diethanolamine	11142-2	≥ 1%

**MA, PA, or NJ RIGHT TO KNOW COMPONENTS:**

<b>INGREDIENTS</b>	<b>CAS #</b>	<b>% by Mass</b>
Polyacrylate Resin	Trade secret	≥ 1%
Water	7732-18-5	≥ 1%
Reactive diluent	Trade secret	≥ 1%
Triethanolamine	102-71-6	1 – 5%
Propylene Glycol n- Butyl Ether	5131-66-8	1 – 5%
Polyester Diol	Trade secret	1 – 5%
Polyacrylate Resin	Trade secret	≥ 1%

## **CFATS (Chemical Facility Anti-Terrorism Standards) Chemicals**

To the best of our knowledge, this product does not contain Appendix A Chemicals of Interest (COI), at or above the Screening Threshold Quantity (STQ), as defined by the Department of Homeland Security Chemical Facility Anti-Terrorism Standard (CFATS, 6 CFR Pan 27).

### **SECTION 16: Other Information**

**DISCLAIMER:** The information contained in the document relates to the specific material designated and may not be valid for such material used in combination with any other material or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee, is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for their own particular use. Rainguard Brands, LLC and RainguardPro do not accept liability for any loss or damage that may occur from the use or reliance upon this information.