



# SAFETY DATA SHEET

Product: MARC 81 FIELD & TRACK MARKING CONCENTRATE-WHITE  
Form R04132

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NUMBER AND NAME:** MARC 81 FIELD & TRACK MARKING CONCENTRATE-WHITE

**SDS DATE:** 09/15/2022

**SUPPLIER:** Mid-American Research Chemical Corp.

**ADDRESS:** P. O. Box 927 • Columbus, NE 68602-0927

**PHONE:** 402-564-7104 **FAX:** 402-563-1290

**EMERGENCY PHONE:** InfoTrac 1-800-535-5053

**E-MAIL:** marc1@marc1.com **WEBSITE:** www.marc1.com

**RECOMMENDED USE:** Field and track marking paint.

**PREPARED BY:** MARC

## SECTION 2: HAZARDS IDENTIFICATION

**CLASSIFICATION:** Carcinogen 1A Known Human Carcinogen Based on human evidence. **DANGER. Hazards:** May cause cancer. **Precautions:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. IF exposed or concerned: Get medical advice/attention. Store locked up. Store in a well-ventilated place. Keep cool. Dispose of contents/container that comply with local, State, Federal, or International regulations as applicable.



## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight Concentration %
Limestone	1317-65-3	40.00% - 50.00%
Titanium dioxide	13463-67-7	11.00%
Quartz	14808-60-7	0.20%

Specific percentages and ingredients may be claimed as a trade secret.

## SECTION 4: FIRST AID MEASURES

**Inhalation:** Remove to fresh air. Vapor or mist can cause headache, nausea, and irritation of the nose, throat and lungs, in a poorly ventilated area. If symptoms persist, seek medical attention. **Eye contact:** Direct contact may cause irritation. Remove contact lenses if necessary, and flush with plenty of clean water while holding eyelids open. Do not rub eyes. Get medical attention if irritation or symptoms persist. **Skin contact:** Irritating to the skin on repeated or prolonged contact. Wash with plenty of soap and water. If irritation persists or a rash develops, seek medical attention. **Ingestion:** Can cause gastrointestinal irritation. If swallowed, wash mouth out with water. Do not induce vomiting unless directed by medical personnel. If large amounts are swallowed, give one or two glasses of water and seek medical attention. **Notes to Physician:** Treat symptomatically. Contact Poison Control Center if large quantities have been inhaled or ingested.

## SECTION 5: FIRE FIGHTING MEASURES

**Extinguishing media:** Foam, CO<sub>2</sub>, Dry Chemical. **Unusual Fire and Explosion Hazards:** Closed containers exposed to extreme heat may rupture due to pressure buildup. Product generally will not burn but may spatter if temperature exceeds the boiling point of product. **Hazardous Combustion Products:** Carbon monoxide, carbon dioxide, aldehydes, hydrocarbons, and other products of incomplete combustion. **Firefighting Procedure:** Firefighters should wear self-contained breathing apparatus if material is involved in a general fire.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Spill Leak / Procedures:** Dike spill area. Ensure adequate ventilation. Wear appropriate personal protective equipment. **Environmental Precautions:** Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. See section #12 for further Ecological information. **Methods and Materials for Containment and Cleaning Up:** Contain spillage. Then collect with inert absorbent materials. Dispose of in accordance with applicable regulations.

## SECTION 7: HANDLING AND STORAGE

**Handling Precautions:** Do not use until all safety precautions have been read and understood. Use personal protection found in section 8. Smoking, eating, or drinking should be prohibited in the application area. **Storage Requirements:** Keep containers closed and upright when not in use. Store in cool well-ventilated areas away from heat and direct sunlight. Previously opened containers, carefully reseal. KEEP FROM FREEZING! Wash thoroughly after handling.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION



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**Engineering Controls:** Provide general clean air dilution or local exhaust ventilation in volume and pattern to keep the air contaminant concentration below applicable exposure limits. Provide readily accessible eye wash station. Use of protective creams, head caps etc. is recommended. **Personal Protective Equipment-- Respiratory Protection:** Do not breathe vapors or mist. Wear an appropriate, properly fitted respirator (NIOSH approved) during the use of this product until vapor and mists are exhausted, unless air monitoring demonstrates vapor and mist levels are below applicable exposure limits. **Skin and Body Protection:** Use polyethylene gloves to avoid contact with product. Gloves must be impervious to soap and water. Wear suitable protective clothing. **Eye Protection:** Use safety eyewear with splash guards or side shields, or goggles.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE-

<b>PHYSICAL STATE:</b>	Liquid.
<b>COLOR:</b>	White.
<b>ODOR:</b>	Mild.
<b>ODOR THRESHOLD:</b>	No data found.
<b>pH:</b>	No data found.
<b>MELTING/FREEZING POINT:N/A</b>	No data found.
<b>BOILING RANGE:</b>	100°C.
<b>FLASH POINT/METHOD USED:</b>	217°F (103°C); TCC.
<b>EVAPORATION RATE:</b>	Slower than Ether.
<b>FLAMMABILITY:</b>	No data found.
<b>VAPOR PRESSURE (mmHg):</b>	15.6 mm Hg
<b>VAPOR DENSITY (AIR = 1):</b>	Heavier than air.
<b>SPECIFIC GRAVITY (H<sub>2</sub>O = 1):</b>	1.55
<b>SOLUBILITY IN WATER:</b>	No data found.
<b>VOC POUNDS PER GALLON:</b>	None.
<b>VOC GRAMS PER LITER:</b>	None.
<b>PARTITION COEFFICIENT, n-OCTANOL/WATER:</b>	No data found.
<b>AUTO-IGNITION TEMPERATURE:</b>	N/A
<b>DECOMPOSITION TEMPERATURE:</b>	No data found.
<b>VISCOSITY:</b>	N/A

## SECTION 10: STABILITY AND REACTIVITY

**Conditions to Avoid:** Excessive heat, poor ventilation, excessive aging. **Stability:** Stable. **Materials to Avoid:** None known; no data found. **Hazardous Decomposition Products:** Thermal decomposition or combustion can produce fumes of carbon monoxide and carbon dioxide. **Hazardous polymerization:** Will not occur.

## SECTION 11: TOXICOLOGICAL INFORMATION

**Acute and chronic effects from short and long-term exposure--Inhalation:** Vapor or mist can cause nausea, headache, and irritation of the nose, throat, and lungs. **Eye contact:** Direct contact can cause irritation. **Skin contact:** Irritating to the skin on repeated or prolonged contact. **Ingestion:** If swallowed, can cause irritation, nausea or vomiting.

## SECTION 12: ECOLOGICAL INFORMATION

None.

## SECTION 13: DISPOSAL CONSIDERATIONS

Collect absorbent/spilled liquid into metal containers. Dispose of in accordance with local, state and federal regulations. Do not incinerate closed containers. Incinerate in approved facility. Obey relevant laws.

## SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION (for ground/non-bulk containers)

**CONTAINER SIZES(S):** ALL  
**PROPER SHIPPING NAME:** Paint  
**HAZARD CLASS:** None  
**ID NUMBER:** None  
**PACKING GROUP:** None  
**LABEL STATEMENT:** None



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## SECTION 15: REGULATORY INFORMATION

**State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)--WARNING!** This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin: 14808-60-7 Quartz - Carcinogen;13463-67-7 Titanium dioxide - Carcinogen.  
SARA 313 Reportable Components: No Data Found.

## SECTION 16: OTHER INFORMATION

**HMIS/NFPA Ratings:** Health = 1, Flammability =0, Reactivity = 0.

N/A = Not Applicable, N/D = Not Determined, N/E = Not Established

**DISCLAIMER:** To the best of our knowledge, the information contained herein is based on data from manufacturers and/or recognized technical sources. No warranty expressed or implied is made. Davis Paint assumes no responsibility for damage to person, property, or business caused by this material. It is the responsibility of the purchaser or user of the material to ensure that it is properly used.