



# Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard

HMIS SYMBOL	
HEALTH	1
FLAMMABILITY	1
REACTIVITY	0

HMIS	NFPA	NFPA SYMBOL
SEVERE 4	EXTREME	
SERIOUS 3	HIGH	
MODERATE 2	MODERATE	
SLIGHT 1	SLIGHT	
MINIMAL 0	INSIGNIFICANT	

**Product:** MARC 125 MOISTURE BARRIER

## Section I - GENERAL INFORMATION

Company	Mid-American Research Chemical Corp.	Telephone No. (402)564-7104	Fax No. (402)563-1290
Address	P O Box 927 Columbus NE 68602-0927	Date 07/28/04	Formula Trade Secret

InfoTrac 24 Hour Emergency No. 1-800-535-5053

## Section II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Component	CAS Number	Exposure TLV (Units)	%(Optional)
Isoparaffinic Hydrocarbon	64742-46-7	200ppm	
Food Grade Mineral Oil	8042-47-5	5mg/m3	
Dipropylene Glycol Monomethyl Ether	34590-94-8	100ppm	
Carbon Dioxide	124-38-9	10000ppm	

## Section III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (° F.)	300	Specific Gravity (H <sub>2</sub> O=1)	0.83
Vapor Pressure (mm Hg) (psig @ 70° F)	90	Melting Point (° F.)	N/A
Vapor Density (Air=1)	>1	Evaporation Rate (Butyl Acetate=1)	N/D

Solubility in Water

Slight

Appearance and Odor

Brownish liquid. Solvent odor.

## Section IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (° F.) (Method Used)

(Of concentrate only): 216° F. (T. O. C.) Non-flammable spray.

Extinguishing Media

Foam, CO<sub>2</sub>, Dry media

Special Fire Fighting Procedures

Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.

Unusual Fire and Explosion Hazards

Exposure to temperatures above 120° F. may cause bursting.

N/A = Not Applicable

N/D = Not Determined

(Continued on Reverse Side)

**Section V - REACTIVITY DATA**

Stability	Unstable		Conditions to Avoid
	Stable	<input checked="" type="checkbox"/>	
Incompatibility (Materials to Avoid)		Avoid contact with strong oxidizing agents.	
Hazardous Decomposition or Combustion By-Products		Carbon dioxide, carbon monoxide	
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	<input checked="" type="checkbox"/>	

**Section VI - HEALTH HAZARD DATA**

Route(s) of Entry:	Inhalation <input checked="" type="checkbox"/>	Skin <input checked="" type="checkbox"/>	Ingestion <input checked="" type="checkbox"/>
Health Hazards (Acute & Chronic)			
Irritation			
Carcinogenicity:	NTP <input type="checkbox"/>	IARC Monographs <input type="checkbox"/>	OSHA Regulated <input type="checkbox"/>
Signs and Symptoms of Overexposure <b>Eyes:</b> May cause slight irritation but does not injure eye tissue. <b>Skin:</b> Frequent or prolonged contact may cause irritation. <b>Inhalation:</b> Mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, dizziness, nausea and other central nervous system effects. <b>Ingestion:</b> Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis. Minimal toxicity.			
Medical Conditions Generally Aggravated by Exposure			
None			
Emergency and First Aid Procedures <b>Eyes:</b> Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately. <b>Skin:</b> Wash with soap and water. If irritation persists seek medical attention. <b>Inhalation:</b> Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration. <b>Ingestion:</b> Do not induce vomiting. Seek medical attention immediately.			

**Section VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be Taken in Case Material is Released or Spilled	
Allow propellant to evaporate. Maintain local exhaust & adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State and local laws.	
Waste Disposal Method	Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult Federal, State and local authorities for approved procedures.
Precautions to be Taken in Handling and Storing	<b>DO NOT TAKE INTERNALLY.</b> Do not store at temperatures above 120° F. Store in a cool, dry area away from heat or open flame.
Other Precautions	<b>KEEP OUT OF REACH OF CHILDREN!! CAREFULLY READ ENTIRE LABEL BEFORE USE!</b>

**Section VIII - CONTROL MEASURES**

Respiratory Protection (Specify Type)			
None needed for proper use in accordance with label directions.			
Ventilation	Local Exhaust <input checked="" type="checkbox"/>	Mechanical (General) <input checked="" type="checkbox"/>	
Other			
Protective Gloves:	Chemical resistant	Eye Protection:	Safety glasses or splash goggles
Other Protective Clothing or Equipment			
Work/Hygienic Practices			
Don't eat, drink or smoke in work area. Wash hands before eating.			

While the information contained herein is believed to be correct, no warranties are made with respect thereto, and all liability from reliance thereon is disclaim

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