

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

## HMIS SYMBOL

HEALTH
FLAMMABILITY
REACTIVITY

NFPA

MODERATE

INSIGNIFICANT

**SLIGHT** 

100 ppm

4 EXTREME 3 HIGH

2

0

**HMIS** 

SEVERE

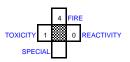
**SERIOUS** 

SLIGHT

MINIMAL

MODERATE

NFPA SYMBOL



## **Product: MARC 113 WRITE-OFF VANDALISM MARK REMOVER**

Sect	ion I -	GENERAL INFORMA	ATION			
Company	Mid-American F	Research Chemical Corp.	Telephone No. (402)	2)564-7104	Fax No.	(402)563-1290
Address	P O Box 927	Columbus NE 68602-0927	Date 0	08/01/02	Formula	Trade Secret
InfoTrac 24	4 Hour Emergency N	No. 1-800-535-5053				
Section II -		HAZARDOUS INGREDIENTS/IDENTITY INFORMATION				
				Expos	sure	
Hazardous Component		CAS Number	TI V/I	Inits)	%(Ontional)	

123-42-2	50 ppm	
67-63-0	400 ppm	
68476-85-7	1000 ppm	
	67-63-0	67-63-0 400 ppm

108-88-3

Section III -		on III -	PHYSICAL/CHEMICAL CHARACTERISTICS	
	Boiling Point	( ° F.)	~194°F. Specific Gravity (H <sub>2</sub> O=1)	@75°F.

Boiling Point (1.)	~194°F.	Speame Grandy (1.12 st. 17	@75°F.	0.913
Vapor Pressure (mm Hg)		Melting Point ( ° F.)		
	45			N/A
Vapor Density (Air=1)		Evaporation Rate		
	>1	(Butyl Acetate=1)		

Solubility in Water

Toluene

Emulsifiable

Appearance and Odor

Creamy Whit

Section IV -	FIRE AND EXPLOSION HAZARD DATA

Flash Point ( ° F.) (Method Used)	54o F (T.O.C.)	
Extinguishing Media	Foam, CO <sup>2,</sup> Dry Media.	
Special Fire Fighting Procedures	Wear self-contained breathing apparatus and protective clothing. Cool file exposed containers to prevent rupturing.	
Unusual Fire and Explosion Hazards	Exposure to temperature above 120°F may cause bursting.	

N/A = Not Applicable

N/D = Not Determined

(Continued on Reverse Side)

Ref. 5/26/2011 Page 1

MARC 113 WRITE-OFF VANDALISM MARK REMOVER Product: Section V -REACTIVITY DATA Stability Unstable Conditions to Avoid X Stable (Materials to Avoid) Avoid contact with strong oxidizing agents. Incompatability Carbon dioxide, Carbon Monoxides. Hazardous Decomposition or Combustion By-Products Hazardous May Occur Conditions to Avoid X Polymerization Will Not Occur Section VI -**HEALTH HAZARD DATA** X X X (s) of Entry: Inhalation Eyes/Skin Ingestion Health Hazards (Acute and Chronic) EYES: May cause slight irritaation but does not injure eye tissue. SKIN: Frequent or prolonged contact may cause irritation INHALATION: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive excessive inhalation may cause irritation to the upper respiratory tract, dizziness, nausea and other central nervous system effects. INGESTION: Can cause gastronintestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis. Carcinogenicity: NTP IARC Monographs **OSHA** Regulated Signs and Symptoms of Overexposure Medical Conditions Generally Aggravated by Exposure EYES: Flush with large amounts of cool running water or at least 15 minutes while holding upper and lower **Emergency and First Aid Procedures** lids open. If irritation persists get medical attention immediately. SKIN: Wash with soap and water. If irritation persists seek medical attention. INHALATION: Remove to fresh air. Seek medical attention i ediately. If breathing stops give artificial respiration. INGESTION: Do not induce vomiting. Seek medical attention immediately. Section VII -PRECAUTIONS FOR SAFE HANDLING AND USE Allow propellant to evaporate. Maintain local exhause and 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 Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should Waste Disposal Method be recycled. Consult Federal, State and local authorities for approved procedures. For industrial and institutional use only. Store in a cool, dry area away from heat or open flame. Do Precautions to be Taken in Handling and Storing not store at temperatures above 120°F DO NOT TAKE INTERNALLY. Other Precautions KEEP OUT OF REACH OF CHILDREN!! READ & FOLLOW LABEL DIRECTIONS! **Section VIII -CONTROL MEASURES** Respiratory Protection (Specify Type) None needed for proper use in accordance with label directions. Local Exhaust X As required **Mechanical** As required (General) Ventiliation None Protective Gloves Chemical resistant if hand contact made. **Eye Protection** Safety or chemical proof if splash or spray will occur. Other Protective Clothing or Equipment

None
Work/Hygienic Practices

Ref. 5/26/2011 Page 3