

MATERIAL SAFETY DATA SHEET

rev. 2/86

SECTION I NAME AND PRODUCT

Distributor's Name
MAGER SCIENTIFIC, INC.

CONTACT

SAFETY DEPT.

ADDRESS (STREET, CITY, STATE AND ZIP CODE)

3225 CENTRAL STREET, DEXTER, MICHIGAN 48130

EMERGENCY TELEPHONE NO.

(313) 662-1472

TRADE NAME, COMMON NAME OR SPECIFICATION

DIAMOND COMPOUND (B) 4C, UB, UL, OS-55

APPROVED BY

DATE

CHEMICAL FAMILY OR PRODUCT TYPE

MAGER PART# DC-100 - DC-138 and DC-206 -DC-234

SECTION II COMPOSITION

CHEMICAL NAME	%/W	COMMON NAME	REG* (Y/N)	CAS #	OSHA PERMISSIVE EXPOSURE LIMIT	ACGIH TLV	CARCIN OGEN* (Y/N)
XYLENE	.08%	XYLENE	Y	1330-20-7	100 ppm	100ppm	N
DECLASSIFIED AS NON-HAZARDOUS.							
THIS IS THE ONLY HAZARDOUS CHEMICAL IN THE PRODUCT							

* Materials are regulated by OSHA 29 CFR 1910.1200, Hazard Communication Standard, and/or the Massachusetts General Law Chapter 111F, Right To Know Regulations

SECTION III PHYSICAL AND CHEMICAL DATA

BOILING POINT 284° F	MELTING POINT NAIF	SPECIFIC GRAVITY NAIF
VAPOR PRESSURE NA	PERCENT VOLATILE BY VOL NAIF	VAPOR DENSITY NAIF
EVAPORATION RATE NA	SOLUBILITY IN WATER NAIF	SOLUBILITY IN ALCOHOL NAIF
SOLUBILITY IN OTHER SOLVENT	APPEARANCE AND ODOR	

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT 80° F closed cup (METHOD USED)	FLAMMABLE LIMITS LEL 1.0 UEL 7.0
EXTINGUISHING MEDIA FOAM, CO₂ OR DRY CHEMICAL	
SPECIAL FIRE FIGHTING PROCEDURES USE WATER TO KEEP CONTAINERS COOL	
EXPLOSION POTENTIAL NONE	

SECTION V HEALTH, FIRST AID AND MEDICAL DATA

PRIMARY ROUTE(S) OF ENTRY	ACUTE AND CHRONIC HEALTH EFFECTS AND EFFECTS OF OVEREXPOSURE	FIRST AID AND MEDICAL INFORMATION
INHALATION	DIZZINESS AND/ OR DROWSINESS AND IRRITATION OF EYES, NOSE, AND THROAT.	REMOVE TO FRESH AIR
INGESTION	MODERATELY TOXIC	INDUCE VOMITING CALL A PHYSICIAN
SKIN CONTACT & ABSORPTION	IRRITATION	FLUSH WITH PLENTY OF WATER
EYE	IRRITATION	FLUSH WITH PLENTY OF WATER
OTHER POTENTIAL HEALTH RISKS		

SECTION VI CORROSIVITY AND REACTIVITY DATA

STABILITY UNSTABLE ☐ STABLE ☒ POLYMERIZATION MAY OCCUR ☐ WILL NOT OCCUR ☒

INCOMPATIBILITY (MATERIALS TO AVOID)

NONE

DECOMPOSITION PRODUCTS

THERMAL DECOMPOSITION MAY PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE

CONDITIONS TO BE AVOIDED

NONE

SECTION VII STORAGE, HANDLING AND USE PROCEDURES

NORMAL STORAGE AND HANDLING

KEEP CONTAINER CLOSED. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.

NORMAL USE

AREA SHOULD BE WELL VENTILATED.

STEPS TO BE TAKEN IN CASE OF LEAKS OR SPILLS

WEAR APPROPRIATE PROTECTIVE EQUIPMENT AND CLOTHING. REMOVE SOURCES OF IGNITION. COVER WITH INERT MATERIAL, SWEEP UP AND PLACE IN A WASTE DISPOSAL CONTAINER. FLUSH AREA WITH WATER.

WASTE DISPOSAL METHOD

DISPOSE OF COMPOUND ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS FOR XYLENE.

SECTION VIII PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)

VENTILATION

LOCAL PREFERABLE

MECHANICAL (GENERAL) ACCEPTABLE

OTHER NAIF

PROTECTIVE GLOVES RUBBER

EYE PROTECTION SPLASHPROOF GOGGLES

OTHER EQUIPMENT EYE WASH FOUNTAIN

MEASURES TO BE TAKEN DURING REPAIR AND MAINTENANCE OF CONTAMINATED EQUIPMENT THAT HAS BEEN IN CONTACT WITH THIS MATERIAL

NAIF

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

OTHER PRECAUTIONS

USE PRECAUTIONS FOR A CLASS IC FLAMMABLE LIQUID

FOR COMPANY USE

FEBRUARY 26, 1986

ANTHONY JANKOWSKI

SAFETY ENGINEER