

[Close this window](#)

MSDS

Common Name: HAZORB UNIVERSAL SORBENT**Manufacturer:** MATRIX MANAGEMENT**MSDS Revision Date:** 1/3/2011**Grainger Item Number(s):** 3NMP3, 3NMP4, 3NMP5, 3NMP6, 3NMR8, 3NNN2, 3NNN3, 3NNN4, 3NNN5, 3RPL6, 3RPP7, 3TYG4, 3TYG5, 3WMX6, 3WNA8, 3WNC7, 3WNF9, 3WNG1, 8A924, 8AAD4, 8AAL8, 8ADV6, 8AEX2, 8AFL7, 8AFL8, 8AG20, 8PAY2, 8RFK5, 8TNF3, 8UKR2, 8WY52, 8WZ46, 8XZP5, 8ZE72, 9AE21, 9CEX8, 9CG27, 9DGU9, 9DT09, 9EW11, 9HX76, 9KXW7, 9MF06, 9PWY8, 9W452, 9W776, 9WAE1**Manufacturer Model Number(s):**

MSDS Table of Contents

Click the desired link below to jump directly to that section in the MSDS.

- [I. PRODUCT IDENTIFICATION](#)
- [II. PRODUCT INGREDIENTS / IDENTITY INFORMATION](#)
- [III. PHYSICAL / CHEMICAL CHARACTERISTICS](#)
- [IV. FIRE AND EXPLOSION HAZARD DATA](#)
- [V. REACTIVITY DATA](#)
- [VI. HEALTH HAZARD DATA](#)
- [VII. SPILL OR LEAK PROCEDURES](#)
- [VIII. SPECIAL PROTECTION INFORMATION](#)
- [IX. SPECIAL PRECAUTIONS](#)

HAZORB(R*) UNIVERSAL SORBENT

MATERIAL SAFETY DATA SHEET

COMPLIANCE SAFETY, INC.
WORK SAFE, WORK SMART, WORK WITH CONFIDENCE

NFPA FIRE HAZARD SYMBOL: SEE NFPA 704 FOR DETAILED EXPLANATION

UPDATED: 01/03/11

NFPA:
HEALTH 0
FLAMMABILITY 0
REACTIVITY 0
SPECIAL HAZARDS 04 - EXTREME
3 - HIGH
2 - MODERATE
1 - SLIGHT
0 - INSIGNIFICANT

I. PRODUCT IDENTIFICATION



HAZORB(R*) UNIVERSAL SORBENT

MANUFACTURED BY:

MATRIX MANAGEMENT, INC.
DBA COMPLIANCE SAFETY, INC.
760 LAKESIDE DRIVE, UNIT D
GURNEE, IL 60031-9166

TELEPHONE: 847-596-3010

EMERGENCY: 847-596-3010

II. PRODUCT INGREDIENTS / IDENTITY INFORMATION



INGREDIENT NAME	CAS NUMBER	PERCENT	PEL AND TLV
EXPANDED AMORPHOUS SILICATE	93763-70-3	100%	15 MG/M3 TOTAL DUST - OSHA 5 MG/M3 RESPIRABLE DUST - OSHA 10 MG/M3 TOTAL DUST - ACGIH
THIS PRODUCT MAY CONTAIN CRYSTALLINE SILICA: QUARTZ (TYPICAL ANALYSIS)	14808-60-7	<0.1% (TRACE)	0.1 MG/M3 RESPIRABLE QUARTZ OSHA & ACGIH TLV

III. PHYSICAL / CHEMICAL CHARACTERISTICS



APPEARANCE & ODOR: DRY WHITE POWDER OR AGGREGATE / NO ODOR

SPECIFIC GRAVITY (H2O=1): 2.35

MELTING POINT: 1600-2000 DEG. F

WATER SOLUBILITY (%): NEGLIGIBLE

% VOLATILES BY VOLUME: NONE

BOILING POINT: N/A

VAPOR PRESSURE: N/A

VAPOR DENSITY (AIR=1): N/A

EVAPORATION RATE: N/A

IV. FIRE AND EXPLOSION HAZARD DATA



FLASH POINT: NONFLAMMABLE

FLAMMABLE LIMITS:

LEL: N/A %

UEL: N/A %

EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE & EXPLOSION HAZARD: NONE

V. REACTIVITY DATA



STABILITY: STABLE

CONDITIONS TO AVOID: NONE IN DESIGNED USE.

INCOMPATIBILITY: HYDROFLUORIC ACID AND HYDRAZINE

HAZARDOUS POLYMERIZATION: CANNOT OCCUR

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

MAY REACT WITH HYDROFLUORIC ACID AND HYDRAZINE TO FORM A TOXIC GAS. HEAT IS GENERATED (150-175 DEG. F) UPON ABSORPTION OF HYDRAZINE.

VI. HEALTH HAZARD DATA



ROUTE(S) OF ENTRY:

INHALATION?: YES

SKIN?: NO

INGESTION?: NO

HEALTH HAZARDS:

ACUTE:

UPPER RESPIRATORY IRRITANT, EXCESSIVE INHALATION OF ANY DUST MAY OVERLOAD LUNGS

CHRONIC: NONE KNOWN

SIGNS & SYMPTOMS OF EXPOSURE: UPPER RESPIRATORY AND EYE IRRITATION

CARCINOGENICITY:

NTP?: NO

IARC MONOGRAPHS?: NO

OSHA REGULATIONS?: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

PRE-EXISTING UPPER RESPIRATORY AND LUNG DISEASES

EMERGENCY & FIRST AID PROCEDURES:

EYE CONTACT: RINSE THOROUGHLY WITH WATER

INHALATION: REMOVE TO FRESH AIR

VII. SPILL OR LEAK PROCEDURES



PROCEDURES FOR SPILL / LEAK:

VACUUM CLEAN OR SWEEP UP USING A DUST SUPPRESSANT SUCH AS WATER.

UNCONTAMINATED HAZORB(R*) MAY BE RE-USED

WASTE MANAGEMENT: NON-HAZARDOUS AS DEFINED BY RCRA (40 CFR PART 261)

METHOD OF DISPOSAL: LANDFILL, INCINERATION, LAND BASED REMEDIATION

REPORTABLE QUANTITY: N/A

ALWAYS DISPOSE OF ANY MATERIAL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL LAWS

VIII. SPECIAL PROTECTION INFORMATION



EYE PROTECTION: GOGGLES OR SAFETY GLASSES ARE RECOMMENDED

GLOVES: NOT NORMALLY REQUIRED

RESPIRATOR: MSHA/NIOSH APPROVED RESPIRATOR

VENTILATION:

LOCAL EXHAUST VENTILATION MAY BE REQUIRED TO KEEP DUST CONCENTRATIONS BELOW PEL/TLV

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE

IX. SPECIAL PRECAUTIONS



STORAGE SEGREGATION HAZARD CLASSES: N/A

SPECIAL HANDLING / STORAGE:

REPAIR BROKEN PILLOWS AND SOCKS IMMEDIATELY; AVOID CREATING DUST

SPECIAL WORKPLACE ENGINEERING CONTROLS: NOT NORMALLY REQUIRED

HAZORB(R*) IS A NATURALLY OCCURRING SUBSTANCE AND IS THEREFORE INCLUDED, BUT NOT INDIVIDUALLY LISTED, IN THE TSCA INVENTORY

HMIS RATINGS:

0 = MINIMAL HAZARD

E = DUST RESPIRATOR

H HEALTH 0
F FLAMMABILITY 0
R REACTIVITY 0
PERSONAL PROTECTION E

NC-L503R (C)1981 NCPA

AS OF THE DATE OF PREPARATION OF THIS DOCUMENT, THE FOREGOING INFORMATION IS BELIEVED TO BE ACCURATE AND IS PROVIDED IN GOOD FAITH TO COMPLY WITH APPLICABLE FEDERAL AND STATE LAW(S). HOWEVER, NO WARRANTY OR REPRESENTATION WITH RESPECT TO SUCH INFORMATION IS INTENDED OR GIVEN. USER SHOULD INDEPENDENTLY ASSESS AND DETERMINE THE SUITABILITY OF THIS MATERIAL FOR A PARTICULAR USE OR APPLICATION.