

HMIS Rating		MATERIAL SAFETY DATA SHEET (Complies with OSHA Communication Standard 29 CFR 1910.1200 Dept. of Labor) Form approved OMB No. 1218-0072 OSHA 174 - Sept. 1985	NFPA Rating	
Health			Health	
Flammability			Flammability	
Reactivity			Reactivity	
Personal Protection			Special	

Section I - Product Identification

RayCrete - Part "A"

Marketer's Name Must Appear Below	DOT Shipping and Hazard Classification Not Applicable
Manufactured For: Maintenance Magic	Emergency Telephone Number (760) 599-6427
Address: 740 Clay Street NW Auburn, WA 98001	Telephone Number for Information (253) 804-8666
	Date Prepared 02/25/2003

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity)	CAS Number	(OSHA) PEL	(ACGIH) TLV
may contain silica, quartz, crystalline <0.02% As defined by OSHA Hazard Communication Standard 29DFR1910.1200	14808-60-7	0.1 mg/M3	0.1 mg/M3

Crystalline silica quartz dust has been identified as a carcinogen or probable carcinogen by IARC

All chemical compounds marked with an Asterisk () are toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture or trade name is sold. This statement must remain a part of this Material Safety Data Sheet.*

Section III - Physical/Chemical Characteristics

Boiling Point: Not determined	Specific Gravity (H ₂ O=1): 0.67	Percent Volatile by Volume (%) : Nil
Vapor Pressure PSIG @ 70°F: Not determined	Vapor Density (Air=1): Not determined	Evaporation Rate (Butyl Acetate=1): NA
Solubility in Water: Negligible	Appearance: pinkish paste	Odor: mild pH:

Section IV - Fire and Explosion Hazard Data

Flash Point (Test Method: >365°F (PMCC)	Flammable Limits: LEL UEL NA NA
Extinguishing Media: Foam, dry chemical, carbon dioxide, water spray	
Special Fire Fighting Procedures: Fire fighters should wear self-contained breathing apparatus	
Unusual Fire and Explosion Hazards: None.	

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in this MSDS. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

Section V - Reactivity Data	
STABILITY:	<input type="checkbox"/> Unstable <input checked="" type="checkbox"/> Stable
Conditions to Avoid: Water contamination to protect product quality	
Incompatibility (Materials To Avoid): Strong bases, alcohols, metal compounds, hydrofluoric acid	
Hazardous Decomposition or By-products: Oxides of carbon, and nitrogen, traces of hydrogen cyanide. Reacts with hydrofluoric acid to form toxic silicon tetrafluoride gas.	
Hazardous Polymerization	<input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur
Conditions to Avoid: None known	
Section VI - Health Hazard Data	
Routes of Entry:	Inhalation Yes Ingestion Skin Absorption Eye
Carcinogenicity:	NTP? IARC Monograph? OSHA Regulated?
Signs and Symptoms of Exposure	
Inhalation:	Unlikely unless heated or sprayed; vapors, when generated, can irritate the respiratory tract.
Ingestion:	Effects are unknown.
Skin Contact:	May cause irritation on prolonged or repeated contact.
Eye Contact:	May cause irritation.
Medical Conditions Aggravated by Exposure: None known	
Emergency First Aid Procedures	
Inhalation:	Remove to fresh air; if breathing is labored, seek medical attention.
Ingestion:	DO NOT INDUCE VOMITING, unless instructed by a physician. Seek medical attention.
Skin Contact:	Remove with water; if redness or rash develops seek medical attention.
Eye Contact:	Flush with water for 15 minutes. Seek medical attention.
Section VII - Precautions for Safe Handling and Use	
Steps to be Taken in Case Material is Released or Spilled:	Dike and contain; absorb or scrape up excess into a container for disposal.
Waste Disposal Method:	This material contains a hazardous constituent as identified in RCRA Title 40 CFR261 Appendix VIII and must be disposed of in accordance with local, state and federal regulations.
Precautions to be Taken in Handling and Storing:	Avoid prolonged or repeated skin contact; use with adequate ventilation; reseal partial containers; use good general housekeeping procedures.
Other Precautions:	When mixing with Part A follow precautions for handling isocyanates. Sanding of cured rigid urethanes creates dust from partially cured urethanes can cause the same symptoms as overexposure to isocyanates. do not inhale dust. Respiratory protection is required. Remove all ignition sources from areas where dust is present. Maintain clean work area by vacuuming up dust. Avoid clean-up methods that generate clouds as explosive lves of urethane dust can be generated.
Section VIII - Control Measures	
Protective Equipment Types	
Eyes:	Wear safety goggles.
Respiratory:	Organic vapor respirator or self-contained breathing apparatus if heated or sprayed.
Gloves:	Rubber or plastic.
Other:	Clean, long leg, long sleeved clothing.
Ventilation:	General Mechanical Recommended. Local Exhaust Recommended to remove heated vapors.
Work/Hygienic Practises:	Wash thoroughly before eating, smoking or applying make-up.

Section VIII - Regulatory Information

FEDERAL REGULATIONS

DOT HAZARDOUS MATERIALS TRANSPORTATION 49CFR 172.101 OR OPTIONAL TABLE 172.102

Hazard Class:

Not Applicable

UN Number:

Not Applicable

Proper Shipping Name:

Not Applicable

RESOURCE CONSERVATION AND RECOVERY ACT (40CFR261):

This material contains a hazardous constituent as identified in RCRA Title 40 CFR 261 Appendix VIII and must be disposed of in accordance with local, state and federal regulations.

CERCLA REQUIRES NOTIFICATION OF THE NATIONAL RESPONSE CENTER OF RELEASE OF QUANTITIES OF HAZARDOUS SUBSTANCED EQUAL TO OR GREATER THAN THE REPORTABLE QUANTITIES (RQ'S) IN 40CFR302.4:

COMPONENTS THAT REQUIRE REPORTING	RQ	% OF REPORTABLE CONTENT
None		

SARA TITLE III REQUIRES EMERGENCY PLANNING BASED ON THRESHOLD PLANNING QUANTITIES (TPQ'S) AND RELEASE REPORTING BASED ON REPORTABLE QUANTITIES (RQ'S) IN 40CFR355 (USED FOR SARA 302, 304, 311 AND 312):

COMPONENTS THAT REQUIRE REPORTING	TPQ	% OF REPORTABLE COMPONENT
None		

SARA TITLE III SECTION 313 SUPPLIER NOTIFICATION:

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT OF 1986 AND OF 40CFR372. THIS INFORMATION MUST BE INCLUDED IN ALL MSDS'S THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL:

CAS NUMBER	CHEMICAL NAME	% BY WEIGHT
None		

TSCA INVENTORY STATUS (40CFR710): All components of this formulation are listed on the TSCA inventory.

STATE REGULATIONS

CALIFORNIA PROPOSITION 65:

This material contains a chemical which in the State of California has found to cause cancer.

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in this MSDS. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.