

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be consulted for specific requirements.

IDENTITY (As Used On Label and List) **ABSOLVE** NOTE: Blank spaces are not permitted. If any item is not applicable, no information is available, the space must be marked to indicate.

SECTION I

Manufactured for: Beaver Research Co.	Emergency Telephone Number Chem-Tel 1-800-255-
Address (Number, Street, City, State and ZIP Code) 1025 W. North St.	Telephone Number for information 616-382-0133
Kalamazoo, MI 49007	Date Prepared JANUARY, 1991
	Signature of Preparer (Optional) <i>Richard Merrill</i>

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	* (Optional)
FLUX CALCINED DIATOMACEOUS EARTH-CAS #68855-54-9				
THE PRODUCT MAY CONTAIN UP TO 12% CRYSTALLINE SILICA				
CRISTOBALITE-CAS # 14464-46-1		10MG/M ³		
QUARTZ-CAS # 14808-60-7		10MG/M ³		

SECTION IIIA

NON-HAZARDOUS INGREDIENT NAMES AND CAS NUMBERS ARE PROTECTED UNDER TRADE SECRET REGISTRY.
NJ TRSN 80100021-5014P

SECTION III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	0.42-0.
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	NEGLIGIBLE		
Appearance and Odor	FINE WHITE GRANULAR POWDER WITH FRAGRANCE		

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL	UEL
Extinguishing Media WATER, CO ₂ , FOAM, DRY CHEMICAL			
Special Fire Fighting Procedures AVOID STRONG OXIDIZING AGENTS. BECOMES SLIPPERY WHEN WET.			
Unusual Fire and Explosion Hazards KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME			

SECTION V

Stability	Unstable		Conditions To Avoid N/A
	Stable	X	
Incompatibility (Materials To Avoid) HYDROFLUORIC ACID AVOID STRONG OXIDIZING AGENTS.			
Hazardous Decomposition or Byproducts OXIDES OF CARBON UPON INCOMPLETE COMBUSTION.			
Hazardous Polymerization	May Occur		Conditions To Avoid N/A
	Will Not Occur	X	

THE INFORMATION AND RECOMMENDATIONS IN THIS DATA SHEET ARE BELIEVED TO BE CORRECT AND RELIABLE. HOWEVER, THE DATA IS OFFERED FOR CONSIDERATION AND VERIFICATION BY THE USER AND CDC PRODUCTS CORP OFFERS NO GUARANTEE, WARRANTY OR REPRESENTATION AS TO THE ACCURACY OR COMPLETENESS OF THE DATA.

SECTION VI - Health Hazard Data

A. Summary/Risks THIS PRODUCT CONTAINS CRYSTALLINE SILICA, WHICH IS ONLY CONSIDERED A HAZARD BY INHALATION. CRYSTALLINE SILICA IS A KNOWN CAUSE OF SILICOSIS, A NONCANCEROUS LUNG DISEASE. IARC HAS DETERMINED FROM A REVIEW OF STUDIES OF CRYSTALLINE SILICA: 1) DATA FROM LABORATORY ANIMAL STUDIES WERE CONSIDERED SUFFICIENT, AND 2) DATA FROM EPIDEMIOLOGICAL STUDIES WERE CONSIDERED LIMITED FOR CARCINOGENICITY. CRYSTALLINE SILICA HAS NOT BEEN CLASSIFIED AS A CARCINOGEN BY NTP OR OSHA.

Medical Conditions Which May Be Aggravated: PRE-EXISTING UPPER RESPIRATORY AND LUNG DISEASE SUCH AS, BUT NOT LIMITED TO BRONCHITIS, EMPHYSEMA AND ASTHMA.

Target Organs: LUNGS

Acute Health Effects: TRANSITORY UPPER RESPIRATORY IRRITANT

Routes of Entry: Inhalation? Skin? Ingestion?
 BASED ON PRODUCT USE, THE PRIMARY ROUTE OF ENTRY IS INHALATION.

Health Hazards (Acute and Chronic): SKIN AND EYE SLIGHT IRRITATION. AVOID HIGH DUST CONCENTRATIONS. INHALATION OF DUST MAY CAUSE NASAL AND RESPIRATORY PASSAGE IRRITATION. INGESTION NOT DETERMINED, HOWEVER, SOME GASTROINTESTINAL DISCOMFORT MAY OCCUR.

Carcinogenicity: NTP? NOT LISTED IARC Monographs? NO OSHA Regulated? NO

Signs and Symptoms of Exposure: NOT DETERMINED

Emergency and First Aid Procedures
 EYES AND SKIN: THOROUGHLY FLUSH WITH WATER. INHALATION: REMOVE PERSON TO FRESH AIR. INGESTION: DRINK COPIOUS AMOUNTS OF WATER.

SECTION VII - Precautions for Safe Handling and Use

Steps To Be Taken in Case Material is Released or Spilled: VACUUM IF POSSIBLE TO AVOID GENERATING AIRBORNE DUST. AVOID BREATHING DUST. USE DUST SUPPRESSING AGENT IF POSSIBLE. IF MATERIAL BECOMES WET AND GELLED, SHOVEL UP AND HOSE DOWN WITH COPIOUS AMOUNTS OF WATER.

Waste Disposal Method: DISPOSE OF DRY MATERIAL IN CLOSED CONTAINERS AND COMPLY WITH FEDERAL, STATE AND LOCAL REGULATIONS.

Precautions to Be Taken in Handling and Storage: AVOID BREATHING DUST. STORE IN A COOL, DRY PLACE. PROTECT FROM MOISTURE. KEEP OUT OF REACH OF CHILDREN. PERSONS APPLYING LARGE AMOUNTS OF PRODUCT SHOULD WEAR APPROPRIATE DUST MASKS AND GOGGLES.

Other Precautions: SLIPPERY WHEN WET.

SECTION VIII - Control Measures

Respiratory Protection (Specify Type): WEAR NIOSH APPROVED RESPIRATOR OR MASK WHEN HANDLING LARGE VOLUMES OF MATERIAL.

Ventilation	Local Exhaust	OPTIONAL	Special	N/A
	Mechanical (General)	N/A	Other	N/A

Protective Gloves: WHEN HANDLING LARGE AMOUNTS

Eye Protection: PROTECTIVE GOGGLES WHEN HANDLING LARGE AMOUNTS

Other Protective Clothing or Equipment: N/A

Work/Hygiene Practices: WASH HANDS AND OTHER EXPOSED AREAS AFTER HANDLING LARGE AMOUNTS OF PRODUCT.