

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

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

Identity (as used on labels and list)		Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.	
VAC ATTACK EVACUATION CLEANER			
Section I			
Manufacturer's Name		Emergency Telephone Number	
Diversified Chemical Products, Inc.		(800) 320-0084	
Address (Number, Street, City, State, and ZIP Code)		Telephone Number for Information	
60 Germay Drive		(302) 656-5293	
Germay Industrial Park		Date Prepared	
Wilmington DE 19804		May 7, 2001	
		Signature of Preparer (optional)	
Section II - Hazardous Ingredients/Identity Information			
Hazardous Components (Specific Chemical Identity; Common Name(s)) OSHA PEL ACGIH TLV Other Limits % (Optional)			
The formula for Vac Attack contains no ingredients that are classified as hazardous under the OSHA Hazard Communication Standard 29 CFR 1910.1200. The formula contains no ingredients that are reported to be carcinogenic by any reference source including IARC, NTP, EPA, and OSHA.			
Sodium Dichloroisocyanurate, dihydrate CAS: 51580-86-0 <10%			
Silicic acid, disodium salt CAS: 6834-92-0			
Sodium Carbonate CAS: 497-19-8			
Section III - Physical/Chemical Characteristics			
Boiling Point	Specific Gravity (H ₂ O = 1)	pH of 1% Solution in Tap Water	
powder-N/A	N.D.	10.5-11.0	
Vapor Pressure (mm Hg.)	Melting Point		
N/A	N.D.		
Vapor Density (AIR = 1)	Evaporation Rate (Butyl Acetate = 1)		
N/A	N/A		
Solubility in Water			
>10 percent			
Appearance and Odor			
Coarse whitish/orange powder and granules - Yellow in solution. Slight lemon fragrance.			
Section IV - Fire and Explosion Hazard Data			
Flash Point (Method Used)	Flammable Limits	LEL	UEL
None	-	N/A	N/A
Extinguishing Media			
Any Type			
Special Fire-Fighting Procedures			
Use self-contained breathing apparatus and protective equipment			
Unusual Fire and Explosion Hazards			
None			

MSDS VAC ATTAK (Cont'd.)

Section V - Reactivity Data

Stability	Unstable		Conditions to avoid High temperatures and humidity will result in loss of available Chlorine
	Stable	X	
Incompatibility (Materials to Avoid) Avoid strong acids as well as caustics.			
Hazardous Decomposition or Byproducts If in contact with fire, may release Chlorine gas			
Hazardous Polymerization	May Occur		Conditions to avoid None
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Yes	No	Yes
Health Hazards (Acute and Chronic) Ingestion may cause discomfort/diarrhea; Inhalation of dust may irritate the mucus membranes will irritate skin and eyes			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	None	None	None
Signs and Symptoms of Exposure: Prolonged exposure to dust may irritate the mucus membranes			
Medical Conditions Generally Aggravated by Exposure: None			
Emergency First Aid Procedures: Eyes: Flush with copious amounts of water for 15 minutes and seek medical attention promptly. Skin: Flush with copious amounts of water. Seek medical attention if irritation persists. Ingestion: Do not induce vomiting. Drink large quantities of water and contact physician promptly. Inhalation: Remove to fresh air promptly.			

Section VII - Precautions for Safe Handling and Use

Steps to be taken in case Materials is released or spilled Flush with water or sweep/shovel to disposal system; Material is completely biodegradable	
Waste Disposal Method Small quantities can be flushed away with water, or disposed of in normal systems. Large quantities should be discarded according to local regulations for alkaline cleaners.	
Precautions in Handling and Storage Store in cool, dry place, as with other detergents. High temperatures and humidity can cause the loss of available Chlorine as well as caking of powder.	
Other Precautions None	

Section VII - Control Measures

Respiratory protection (Specify Type) Approved nuisance mask		
Verification	Local Exhaust Satisfactory	Special N/A
	Mechanical (General) N/A	Other N/A
Protective Gloves Required		Eye Protection Safety glasses required
Other Protective Clothing or Equipment Not required		Work/Hygienic Practices Normal GMP/GLP