

<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)
CDC ANTI-CLOG® #1

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.

SECTION I

Manufacturer's Name CDC PRODUCTS CORPORATION	Emergency Telephone Number
Address (Number, Street, City, State and Zip Code) 1801 FALMOUTH AVENUE NEW HYDE PARK, NY 11040	Telephone Number For Information 800-636-7363
	Date Prepared AUGUST 1, 2000
	Signature of Preparer (Optional)

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
ALKYL (60% C14, 30% C16, 5% C12, 5% C18) DIMETHYL BENZYL AMMONIUM CHLORIDE	CAS# 68391-01-5			LD 50-500 MG/KG
ALKYL (68% C12, 32% C14) DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDE	CAS# 68956-79-6			

NOTE: COMPONENTS ARE LISTED IN THIS SECTION IF THEY PRESENT A PHYSICAL OR HEALTH HAZARD AND ARE PRESENT AT OR ABOVE 1% IN THE MIXTURE. COMPONENTS IDENTIFIED AS CARCINOGENS BY NTP, IARC AND OSHA ARE LISTED IF THEY ARE PRESENT AT OR ABOVE 0.1% IN THE MIXTURE. COMPONENTS IDENTIFIED AS CARCINOGENS BY NTP, IARC AND OSHA ARE LISTED IF THEY ARE PRESENT AT OR ABOVE 0.1% IN THE MIXTURE.

SECTION IIA - Non-Hazardous Ingredients and CAS Numbers**SECTION III - Physical/Chemical Characteristics**

Boiling Point	N/A	Specific Gravity (H ₂ O=1)	0.965-0.985
Vapor Pressure (mm Hg.)	N/A	Melting Point	170° -180° F
Vapor Density (AIR=1)	N/A	Evaporation Rate (Butyl Acetate=1)	N/A
Solubility in Water	73-85%		
Appearance and Odor	SOLID, LIGHT BROWN CONTENTS WITH SLIGHT SOAPY ODOR PACKAGED IN RED PLASTIC CONTAINER.		

SECTION IV - Fire and Explosion Hazard Data

Flash Point	N/A	Flammable Limits	NOT ESTABLISHED	LEL	N/A	UEL	N/A
Extinguishing Media	CO ₂ , WATER, DRY CHEMICALS, FOAM						
Special Fire Fighting Procedures	WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.						
Unusual Fire and Explosion Hazards	NONE						

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.

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SECTION V

Stability	Unstable	Conditions To Avoid	N/A
	Stable	X	
Incompatibility (Materials To Avoid)		STRONG OXIDIZERS	
Hazardous Decomposition or Byproducts		OXIDES OF CARBON NITROGEN AND OTHER TOXIC DECOMPOSITION PRODUCTS MAY OCCUR IN CASES OF INCOMPLETE COMBUSTION	
Hazardous Polymerization	May Occur	Conditions To Avoid	N/A
	Will Not Occur	X	

SECTION VI - Health Hazard Data

Route(s) of Entry	Inhalation?	Skin?	Ingestion?
PRODUCT IS NOT MEANT TO BE INHALED, INGESTED OR TOUCHED AS IMPLIED BY ITS PACKAGING WHICH PREVENTS SKIN CONTACT.			
Health Hazards (Acute and Chronic)			
EYE AND SKIN: SEVERE IRRITATION. INHALATION: NONE. INGESTION: NOT KNOWN. EXPECTED TO CAUSE NAUSEA AND DIARRHEA			

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Health Hazards (Acute and Chronic)	EYE AND SKIN: SEVERE IRRITATION. INHALATION: NONE. INGESTION: NOT KNOWN. EXPECTED TO CAUSE NAUSEA AND DIARRHEA		
Carcinogenicity	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO

Signs and Symptoms of Exposure

SEE HEALTH HAZARDS

Medical Conditions Generally Aggravated By Exposure

NOT DETERMINED

Emergency & First Aid Procedures SKIN: WASH EXPOSED AREAS THOROUGHLY WITH SOAP AND WATER. EYES: FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES, SEEK IMMEDIATE MEDICAL ATTENTION. INHALATION: MOVE PERSON TO FRESH AIR. INGESTION: PROMPTLY DRINK LARGE QUANTITIES OF MILK, EGG WHITES, GELATIN SOLUTION OR WATER. AVOID ALCOHOL. DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.

SECTION VII - Precautions For Safe Handling and Use

Steps To Be Taken In Case Material Is Released or Spilled
SHOULD PRODUCT INADVERTANTLY BE REMOVED FROM ITS CASE AND PULVERIZED, PICK UP MATERIAL WITH SCOOP, SHOVEL OR VACUUM AND PLACE IN CLOSED CONTAINER. FLUSH AREA WITH WATER.

Waste Disposal Method
DISPOSAL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. PESTICIDES ARE ACUTELY HAZARDOUS AND IMPROPER DISPOSAL OF EXCESS IS A VIOLATION OF FEDERAL LAW. PLASTIC HOUSING CANNOT BE RECYCLED.

Precautions To Be Taken in Handling and Storage
TABLET SHOULD NEVER BE REMOVED FROM ITS HOUSING. IT MUST NOT COME IN CONTACT WITH FOOD. AVOID CONTACT WITH SKIN AND EYES. STORE IN A COOL, DRY PLACE BETWEEN 50°-120° F.

Other Precautions

KEEP AWAY FROM HEAT, SPARKS AND FLAMES. DO NOT TAKE INTERNALLY. FOR USE BY SERVICE PERSONNEL ONLY.

SECTION VIII - Control Measures

Respiratory Protection (Specify Type)				N/A
Ventilation	Local Exhaust	AS REQUIRED	Special	N/A
	Mechanical (General)	N/A	Other	N/A
Protective Gloves	N/A	Eye Protection	N/A	
Other Protective Clothing or Equipment		NON-ABSORBENT		
Work/Hygenic Practices		STANDARD WORK/HYGENIC PRACTICES.		

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