

<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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ANTI-CLOG-Page 2

SECTION V

| | | | |
|-----------|----------|---------------------|-----|
| Stability | Unstable | Conditions To Avoid | N/A |
| | Stable | X | |

Incompatibility (Materials To Avoid)

| | |
|---------------------------------------|--|
| Hazardous Decomposition or Byproducts | STRONG OXIDIZERS 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. | | | |

CONTACT

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 Storing 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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