

# Material Safety Data Sheet

## ADCLOR



**DIAMOND  
CHEMICAL  
COMPANY  
INC.**  
Union Ave. & DuBois St.  
East Rutherford, NJ 07073

DATE PREPARED: 01/17/07  
REVISION NUMBER: NEW  
EMERGENCY #: 1-800-535-5053 - INFOTRAC  
PRODUCT NUMBER: 2207  
SUPPLIERS PHONE #: 201-935-4300

### SECTION I - IDENTIFICATION

PRODUCT NAME: ..... ADCLOR  
APPLICATION: ..... CHLORINE BLEACH

### SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PEL
SODIUM DICHORO-S-TRIANZINETRIONE DIHYDRATE	51580-86-0	0.5mg/m3

### SECTION III - PHYSICAL DATA

APPEARANCE: ..... WHITE, FREE FLOWING POWDER/SLIGHT  
CHLORINE ODOR.  
BOILING POINT: ..... NA  
VAPOR PRESSURE: ..... NA  
VAPOR DENSITY (AIR=1): ..... NA  
EVAPORATION RATE: ..... NA  
SPECIFIC GRAVITY: ..... NA  
FLAMMABLE LIMITS: ..... NONE  
SOLUBILITY IN WATER: ..... COMPLETE  
VOLATILITY INCLUDING WATER: ..... NA

### SECTION IV - FIRE AND EXPLOSION DATA

FLASHPOINT: ..... NONE  
EXTINGUISHING MEDIA: ..... NOT FLAMMABLE  
UPPER FLAMMABLE LIMIT (% BY VOL): ..... NA  
LOWER FLAMMABLE LIMIT (% BY VOL): ..... NA  
AUTO-IGNITION TEMPERATURE: ..... NONE KNOWN  
SPECIAL FIRE FIGHTING PROCEDURES: ..... FIRE FIGHTERS SHOULD USE FULL  
PROTECTIVE CLOTHING AND SELF  
CONTAINED BREATHING APPARATUS  
UNUSUAL FIRE AND EXPLOSION HAZARDS: ..... UNKNOWN

# Material Safety Data Sheet

## ADCLOR

### SECTION V - REACTIVITY DATA

**STABILITY CONDITIONS TO AVOID:** ..... NONE  
**HAZARDOUS POLYMERIZATION:**..... WILL NOT OCCUR  
**HAZARDOUS DECOMPOSITION PRODUCTS:** ..... CHLORINE GAS  
**INCOMPATIBILITY:** ..... STRONG ACIDS, REDUCING  
AGENTS,AMMONIA  
**REACTIVITY IN WATER:** ..... HYDROLYSIS TO HYPOCHLORITE  
**CONDITIONS TO AVOID:** ..... NONE

### SECTION VI - HEALTH DATA

**THRESHOLD LIMIT VALUE:** ..... NONE  
**OSHA:** ..... NO  
**OSHA PEL:**..... 15 mg/m3(total dust); 5 mg/m3(resp fraction) for  
"Particulates Not Otherwise Regulated"  
**LISTED CARCINOGEN:** ..... NO  
**MEDICAL CONDITION AGGRAVATED BY EXP:** NONE KNOWN  
**CHRONIC OVER EXPOSURE EFFECTS:** ..... IRRITATION OF NOSE & THROAT &GASTRO  
INTESTINAL TRACT. MAY CAUSE EYE & SKIN  
IRRITATION.  
**IARC MONOGRAPHS:** ..... NO  
**NATIONAL TOXICOLOGY PROGRAM:** ..... NO  
**INHALATION:**..... DUST/PARTICLE MASK  
**EYES:** ..... SPLASH PROOF GOGGLES, SAFETY GLASSES  
OR FACE SHIELD.  
**SKIN (DERMAL):** ..... NONE

### SECTION VII FIRST AID

**BREATHING (INHALATION):** ..... REMOVE TO FRESH AIR. CALL PHYSICIAN.  
**SWALLOWING (INGESTION):** ..... DRINK LARGE AMOUNTS OF WATER. DO NOT  
INDUCE VOMITING. CALL A PHYSICIAN.  
**EYES:** ..... FLUSH WITH WATER FOR 15 MINS. CALL A  
PHYSICIAN.  
**SKIN (DERMAL):**..... WASH WITH SOAP & WATER FOR 15 MINUTES  
**NOTE TO PHYSICIAN:** ..... NONE

### SECTION VIII EMPLOYEE PROTECTION

**RESPIRATORY PROTECTION:**..... DUST/PARTICLE MASK.  
**LOCAL EXHAUST:** ..... ADEQUATE  
**MECHANICAL EXHAUST:** ..... NONE

# Material Safety Data Sheet

## ADCLOR

**SPECIAL:** ..... FIRE FIGHTERS SHOULD USE FULL  
PROTECTIVE CLOTHING AND SELF  
CONTAINED BREATHING APPARATUS

**OTHERS:** ..... NONE

**PROTECTIVE CLOTHING:** ..... NONE NEEDED IN NORMAL USAGE.

**EYE PROTECTION:** ..... SPLASH PROOF GOGGLES, SAFETY GLASSES  
OR FACE SHIELD.

**PROTECTIVE GLOVES:** ..... RUBBER OR PLASTIC

### SECTION IX - SPILL AND DISPOSAL DATA

**SPILL:** SWEEP UP EXCESS; FLUSH AREA WITH LARGE VOLUMES OF WATER

**WASTE DISPOSAL:** OBSERVE ALL FEDERAL, STATE AND LOCAL REGULATIONS REGARDING  
DISPOSAL.

**OTHER PRECAUTIONS:** NONE

### SECTION X - OTHER REGULATORY INFORMATION

**HMIS HEALTH:** ..... 1

**HMIS FLAMMABILITY:** ..... 1

**HMIS REACTIVITY:** ..... 1

**HMIS OTHER:**..... Q

### SECTION XI - PRECAUTIONARY LABEL STATEMENTS

**WARNING:** NONE

### SECTION XII - ADDITIONAL INFORMATION

**ADDITIONAL:** NONE