

MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF PRODUCT

Name: DRY BLEACH
Identity: Powdered Bleach MSDS Number: 533 Date: 5/15/2003 Supersedes: 8/2/2001
TOXICITY: 1 FIRE: 0 REACTIVITY: 1 PROTECTION: B

SECTION II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Name	CAS Number	PEL	TLV	%
Potassium Dichloroisocyanurate	2244-21-5	NE	NE	

SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212° F	Specific Gravity: NA	Vapor Pressure (mm Hg.): ND	Melting Point: ND
Vapor Density (Air = 1): ND	Evaporation (H ₂ O = 1):0	Water Solubility: Complete	pH @ 77F: 1% soln= 9.0-9.75
			VOCgm/L: 0

Appearance and Odor: White powder with faint chlorine odor

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point (TCC):	% LEL:	% UEL:	Flammable Limits:
None	ND	ND	ND

Extinguishing Media: Water fog, foam, carbon dioxide or dry chemical

Special Fire Fighting Procedures: Keep dry ingredients in closed containers cool with water spray

Unusual Fire and Explosion: May liberate chlorine gas if wetted

SECTION V. HEALTH HAZARD DATA

Route(s) of Entry: INHALATION? Yes EYES? Yes SKIN? Yes INGESTION? Yes

(Acute) Health Hazards:

Eyes: May cause irritation, redness, pain

Skin: May cause irritation on abraded skin

Ingestion: May cause to form chlorine gas in stomach

Inhalation: Irritation to upper respiratory tract.

(Chronic) Health Hazards: None Known

Signs and Symptoms of Exposure:

Eyes: Redness, irritation, blurring of vision

Skin: Dryness on prolonged contact of concentrate

Ingestion: Mild to moderate stomach upset

Inhalation: Not likely to cause ill-effects

Medical Conditions Generally Aggravated by Exposure: Pre-existing contact site disorders.

Emergency First Aid Procedures:

Eyes: Flush eyes with large amounts of water, lifting upper and lower eyelids. If irritation persists, obtain medical attention.

Skin: Wash off with soap and water. Remove contaminated clothing and wash before reuse. If irritation persists, get medical attention.

Ingestion: Obtain immediate medical attention.

Inhalation: Remove to fresh air. If irritation persists, obtain medical attention.

SECTION VI. TOXICITY DATA

Carcinogenicity: NTP? No IARC No OSHA REGULATED? No

SECTION VII. REACTIVITY DATA

Stability: Stable

Hazardous Polymerization Will Not Occur

Incompatibility (Materials to Avoid): Acids, oxidizers

Hazardous Decomposition Byproducts: Chlorine and oxides of chlorine

SECTION VIII. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled:

Small Spills: Take precaution against dust and sweep up

Large Spills: Shovel then sweep up

Disposal: Meet Federal, State & Local Requirements

Handling and Storage: Store in cool, dry well ventilated area. Keep container tightly closed when not in used.

Other Precautions: Keep out of reach of children. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

SECTION IX. CONTROL MEASURES

Respiratory Protection: NIOSH dust mask

Ventilation: Normal indoor

Local Exhaust: Not normally indicated

Mechanical (General): Not normally indicated

Protective Gloves: Rubber, vinyl for prolonged exposure

Eye Protection: ANSI Z87; optional

Other Protective Clothing or Equipment: Long pants, sleeves, apron

Work/Hygienic Practices: The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary, depending upon customer applications, specific safe handling procedures should be developed by persons knowledgeable of the intended use conditions and equipment.

SECTION X. DOT INFORMATION

NOT REGULATED

SECTION XI. MISCELLANEOUS INFORMATION

SARA 313: No

Notice: All information, recommendations, and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources; however, manufacturer makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of the product.

NA – Not Available

NE- Not Established

ND – Not Determined