

M A T E R I A L S A F E T Y D A T A S H E E T

PRODUCT NAME: 511 CLEANER/DEGREASER
 PRODUCT CODE: F01683

HMIS CODES: H F R P
 1 0 0 C

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: CRYSTAL PACKAGING, INC.
 ADDRESS : 5185 NATIONAL WESTERN DRIVE
 DENVER, CO 80216
 EMERGENCY PHONE : (800) 535-5053 DATE PRINTED : 02/22/08
 INFORMATION PHONE : (303) 778-1805 NAME OF PREPARER : CEB

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
* ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	0.6000068.00000	8

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.
 N/A

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 208° F SPECIFIC GRAVITY (H2O=1): 1.01
 VAPOR DENSITY: UNKNOWN EVAPORATION RATE: SLOWER THAN ETHER
 SOLUBILITY IN WATER: Infinite
 APPEARANCE AND ODOR: Dark blue thin liquid with butyl odor

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: > 200° F METHOD USED: TCC
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.10000 UPPER: 10.60000
 EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG
 SPECIAL FIREFIGHTING PROCEDURES: None.
 UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE
 CONDITIONS TO AVOID: Avoid temperatures less than 45° F or above 100° F.
 INCOMPATIBILITY (MATERIALS TO AVOID): Avoid strong acids.
 HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None known.
 HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Possible mild irritation.
 SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Possible irritation of skin or eyes.
 SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Ethylene Glycol Monobutyl Ether can be absorbed through the skin.
 INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Discomfort, gastric distress.
 HEALTH HAZARDS (ACUTE AND CHRONIC): Possible irritation of eyes and skin due to contact.
 CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No
 Not carcinogenic by NTP, IARC, or OSHA.
 MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.
 EMERGENCY AND FIRST AID PROCEDURES
 IF SWALLOWED: If conscious, drink large amounts of water or milk. See physician.
 NEVER give liquids to an unconscious person. IF ON SKIN: Wash with water. IF IN EYES: Immediately flood with large amount of flowing water. If irritation persists, see physician.

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===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Leaks should be repaired immediately. Spills should be swept, mopped, or collected & surface rinsed with water.

WASTE DISPOSAL METHOD: For small spills: Carefully neutralize with a mild acid, and dump to sanitary sewer if permitted by federal, state and local laws. For large spills: Disposal in compliance with federal, state and local laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store at temperatures between 45° & 100° F.

OTHER PRECAUTIONS: Avoid skin and eye contact. Wear eye and hand protection. Do not use in the presence of unprotected foods. Do not breathe concentrated vapors or spray mist for a prolonged period.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION: Not generally needed.

VENTILATION: General.

PROTECTIVE GLOVES: Rubber or neoprene.

EYE PROTECTION: Safety glasses if using stronger than 1 part to 10 parts water.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None.

WORK/HYGIENIC PRACTICES: Contaminated clothing should be removed.

===== SECTION IX - DISCLAIMER =====

All information given is believed to be accurate but is presented without guarantee, warranty, or responsibility of any kind, express or implied, on our part.