

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: CLING & CLEAN II
 PRODUCT CODE: F01234

HMIS CODES: H F R P
 2 0 1 D

===== 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 : 03/21/08
 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
POTASSIUM HYDROXIDE OSHA PEL: 2mg/m3, ACGIH TLV: 2mg/m3, OTHER: -	1310-58-3	2.00000140.0000	10
* ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	0.6000068.00000	4

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.
 D.O.T. PROPER SHIPPING NAMES: 1. QUARTS: ORM-D CONSUMER COMMODITY, Limited Quantity Exception, RQ 1,000 lbs. Label: Qts: ORM-D only. 2. Gals. & up: POTASSIUM HYDROXIDE, Class 8, PG III, UN 1814. Label: CORROSIVE/POTAS. HYDROX. UN1814. ERG 154

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

BOILING RANGE: Approx. 220° F SPECIFIC GRAVITY (H2O=1): 1.06
 VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
 SOLUBILITY IN WATER: COMPLETE
 APPEARANCE AND ODOR: Blue-green, viscous liquid; light butyl odor.

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

FLASH POINT: NON-FLAMMABLE METHOD USED: TOC
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.10000 UPPER: 10.60000

EXTINGUISHING MEDIA: CO2, DRY CHEMICAL, WATER FOG, OTHER

SPECIAL FIREFIGHTING PROCEDURES: Self contained breathing apparatus and full protective clothing

UNUSUAL FIRE AND EXPLOSION HAZARDS: Flammable hydrogen gas will be liberated upon prolonged contact with some metals such as aluminum.

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

STABILITY: STABLE
 CONDITIONS TO AVOID: None.

INCOMPATIBILITY (MATERIALS TO AVOID): Aluminum, tin, galvanized zinc, brass, bronze, leather, wool, trichlorethylene. Do not mix with anything but water.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Hydrogen gas, dichloroacetylene.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Severe irritation, tissue damage.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Burns to eyes and skin.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Ethylene glycol monobutyl ether can be absorbed through skin.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Burns and possible tissue perforation.

HEALTH HAZARDS (ACUTE AND CHRONIC): DANGER: Corrosive, causes burns and damage to eyes and skin. Burns and possible tissue perforation from oral ingestion. Irritation, tissue damage from inhalation overexposure.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No Not carcinogenic.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

EMERGENCY AND FIRST AID PROCEDURES: IF IN EYES: Flush immediately with running water for at least 15 minutes. See physician at once. IF ON SKIN: Flush with running water for 15 minutes. Neutralize by rinsing with vinegar. If irritation persists, see physician. Remove all contaminated clothing immediately, and wash. IF SWALLOWED: DO NOT induce vomiting. If conscious, drink large quantities of water or tomato or orange juice, or carbonated soft drinks. Call physician. IF INHALED: Remove to fresh air; call physician if discomfort persists.

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Small spills: Rinse to drain with excess water. Large spills: dike and collect.

WASTE DISPOSAL METHOD: Small spills: neutralize with mild acid, and rinse to drain or dispose in sanitary landfill. Large spills: in compliance with local, state, and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: KEEP FROM FREEZING. Do not get on skin, in eyes, or clothing. Do not breath mist. Double rinse empty container with water, crush, and discard; do not reuse. Do not mix with other chemicals. If used through a sprayer, thoroughly rinse other products' residues from sprayer. Keep out of reach of children.

OTHER PRECAUTIONS: DO NOT mix with anything but water.

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

RESPIRATORY PROTECTION: Not normally necessary.

VENTILATION: Use with good ventilation.

PROTECTIVE GLOVES: Rubber gloves.

EYE PROTECTION: Chemical workers' goggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Wear rubberized protective clothing when exposure is likely.

WORK/HYGIENIC PRACTICES: Avoid breathing of mist. Wash thoroughly after handling.

===== 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.