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SDS

**Common Name:** ECOS PRO STAIN & ODOR REMOVER (PL9707)**Manufacturer:** VENUS LABORATORIES**SDS Revision Date:** 11/3/2014**SDS Format:** GHS-US**Item Number(s):** 4TKA2, 4TKA3**Manufacturer Model Number(s):**

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SAFETY DATA SHEET

ISSUING DATE: NO DATA AVAILABLE

REVISION DATE: 03-NOV-2014

REVISION NUMBER: 2

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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

AND OF THE COMPANY/UNDERTAKING

PRODUCT IDENTIFIER:



PRODUCT NAME: ECOS PRO STAIN & ODOR REMOVER (PL9707)

OTHER MEANS OF IDENTIFICATION:

SYNONYMS: NONE

RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE:

RECOMMENDED USE: FABRIC OR UPHOLSTERY REFRESHER - NON-AEROSOL

USES ADVISED AGAINST: NO INFORMATION AVAILABLE

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:

SUPPLIER NAME: VENUS LABS/DBA EARTH FRIENDLY PRODUCTS

SUPPLIER ADDRESS:  
111. S ROHLWING RD  
ADDISON, IL 60101

SUPPLIER PHONE NUMBER:  
PHONE: 800-451-9304

EMERGENCY TELEPHONE NUMBER:  
CHEMTREC: 800-424-9300

## 2. HAZARDS IDENTIFICATION



CLASSIFICATION:

THIS CHEMICAL IS CONSIDERED HAZARDOUS BY THE 2012 OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

EYE IRRITATION: CATEGORY 1

GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS:

EMERGENCY OVERVIEW:

SIGNAL WORD: WARNING

HAZARD STATEMENTS: MAY CAUSE EYE IRRITATION

EXCLAMATION MARK

APPEARANCE: WATER WHITE

PHYSICAL STATE: LIQUID

ODOR: LEMON

PRECAUTIONARY STATEMENTS - PREVENTION:

WASH FACE, HANDS AND ANY EXPOSED SKIN THOROUGHLY AFTER HANDLING  
WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION  
AVOID BREATHING DUST/FUME/GAS/MIST/VAPORS/SPRAY  
REMOVE THE CONTAMINATED CLOTHING AND WASH.

PRECAUTIONARY STATEMENTS - RESPONSE:

SPECIFIC TREATMENT (SEE SUPPLEMENTAL FIRST AID INSTRUCTIONS ON THIS LABEL)

EYES:

IF IN EYES:

RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING IF IRRITATION PERSISTS CONSULT A

DOCTOR/PHYSICIAN.

PRECAUTIONARY STATEMENTS - STORAGE: NONE

PRECAUTIONARY STATEMENTS - DISPOSAL:  
DISPOSE OF CONTENTS/CONTAINER TO AN APPROVED WASTE DISPOSAL PLANT

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC): NOT APPLICABLE

UNKNOWN TOXICITY:  
2.9% OF THE MIXTURE CONSISTS OF INGREDIENT(S) OF UNKNOWN TOXICITY

OTHER INFORMATION:  
REPEATED OR PROLONGED SKIN CONTACT MAY CAUSE ALLERGIC REACTIONS WITH  
SUSCEPTIBLE PERSONS

HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS

INTERACTIONS WITH OTHER CHEMICALS:  
USE OF ALCOHOLIC BEVERAGES MAY ENHANCE TOXIC EFFECTS.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS



CHEMICAL NAME	CAS NO.	WEIGHT-%	TRADE SECRET
ETHYL ALCOHOL	64-17-5	3 - 7	*
COCO-GLUCOSIDE	68515-73-1	1 - 5	*
SUBTILISINS (PROTEOLYTIC ENZYMES)	9014-01-1	0.1 - 1	*

\*THE EXACT PERCENTAGE (CONCENTRATION) OF COMPOSITION HAS BEEN WITHHELD AS A  
TRADE SECRET

### 4. FIRST AID MEASURES



FIRST AID MEASURES:

GENERAL ADVICE:  
SHOW THIS SAFETY DATA SHEET TO THE DOCTOR IN ATTENDANCE. IMMEDIATE MEDICAL  
ATTENTION IS REQUIRED.

EYE CONTACT:  
RINSE IMMEDIATELY WITH PLENTY OF WATER, ALSO UNDER THE EYELIDS, FOR AT  
LEAST 15 MINUTES. KEEP EYE WIDE OPEN WHILE RINSING. REMOVE CONTACT LENSES,  
IF PRESENT AND IF IRRITATION PERSISTS CONSULT A DOCTOR/PHYSICIAN.

SKIN CONTACT:  
WASH OFF IMMEDIATELY WITH SOAP AND PLENTY OF WATER FOR AT LEAST 15 MINUTES.  
MAY CAUSE AN ALLERGIC SKIN REACTION. IN THE CASE OF SKIN IRRITATION OR  
ALLERGIC REACTIONS SEE A PHYSICIAN.

INHALATION:  
REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IMMEDIATELY IF SYMPTOMS OCCUR.

INGESTION:  
RINSE MOUTH IMMEDIATELY AND DRINK PLENTY OF WATER. NEVER GIVE ANYTHING BY  
MOUTH TO AN UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING. CALL A PHYSICIAN.

SELF-PROTECTION OF THE FIRST AIDER:  
AVOID CONTACT WITH SKIN, EYES OR CLOTHING. USE PERSONAL PROTECTIVE  
EQUIPMENT AS REQUIRED. WEAR PERSONAL PROTECTIVE CLOTHING (SEE SECTION 8).

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

MOST IMPORTANT SYMPTOMS AND EFFECTS:  
BURNING SENSATION. ITCHING. RASHES. HIVES.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

NOTES TO PHYSICIAN:  
MAY CAUSE SENSITIZATION OF SUSCEPTIBLE PERSONS. TREAT SYMPTOMATICALLY.

## 5. FIRE-FIGHTING MEASURES



SUITABLE EXTINGUISHING MEDIA:  
USE EXTINGUISHING MEASURES THAT ARE APPROPRIATE TO LOCAL CIRCUMSTANCES AND THE SURROUNDING ENVIRONMENT.

UNSUITABLE EXTINGUISHING MEDIA:  
CAUTION: USE OF WATER SPRAY WHEN FIGHTING FIRE MAY BE INEFFICIENT.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:  
PRODUCT IS OR CONTAINS A SENSITIZER. MAY CAUSE SENSITIZATION BY INHALATION AND SKIN CONTACT.

UNIFORM FIRE CODE:  
SENSITIZER: LIQUID

HAZARDOUS COMBUSTION PRODUCTS: CARBON OXIDES.

EXPLOSION DATA:  
SENSITIVITY TO MECHANICAL IMPACT: NO.  
SENSITIVITY TO STATIC DISCHARGE: NO.

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:  
AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND, MSHA/NIOSH (APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR.

## 6. ACCIDENTAL RELEASE MEASURES



PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

PERSONAL PRECAUTIONS:  
AVOID CONTACT WITH SKIN, EYES OR CLOTHING. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. ENSURE ADEQUATE VENTILATION. EVACUATE PERSONNEL TO SAFE AREAS. KEEP PEOPLE AWAY FROM AND UPWIND OF SPILL/LEAK.

OTHER INFORMATION: REFER TO PROTECTIVE MEASURES LISTED IN SECTIONS 7 AND 8.

ENVIRONMENTAL PRECAUTIONS:

ENVIRONMENTAL PRECAUTIONS:  
REFER TO PROTECTIVE MEASURES LISTED IN SECTIONS 7 AND 8. PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

METHODS FOR CONTAINMENT:  
PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO.

METHODS FOR CLEANING UP:  
SOAK UP WITH INERT ABSORBENT MATERIAL. PICK UP AND TRANSFER TO PROPERLY LABELED CONTAINERS.

**7. HANDLING AND STORAGE**

PRECAUTIONS FOR SAFE HANDLING:

HANDLING:

HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE.  
AVOID CONTACT WITH SKIN, EYES OR CLOTHING. DO NOT EAT, DRINK OR SMOKE WHEN  
USING THIS PRODUCT.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

STORAGE:

KEEP CONTAINERS TIGHTLY CLOSED IN A DRY, COOL AND WELL-VENTILATED PLACE.  
STORE LOCKED UP. KEEP OUT OF THE REACH OF CHILDREN.

INCOMPATIBLE PRODUCTS: STRONG ACIDS. STRONG OXIDIZING AGENTS. STRONG BASES.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

CONTROL PARAMETERS:

EXPOSURE GUIDELINES:

CHEMICAL NAME	ACGIH TLV	OSHA PEL	NIOSH IDLH
ETHYL ALCOHOL 64-17-5	STEL: 1000 PPM	TWA: 1000 PPM	IDLH:
		TWA: 1900 MG/M3	3300 PPM 10% LEL
		(VACATED) TWA: 1000 PPM	TWA: 1000 PPM
		(VACATED) TWA: 1900 MG/M3	TWA: 1900 MG/M3
SUBTILISINS (PROTEOLYTIC ENZYMES) 9014-01-1	CEILING: 0.00006 MG/M3 AS CRYSTALLINE ACTIVE ENZYME	(VACATED) STEL: 0.00006 MG/M3 60 MIN	STEL: 0.00006 MG/M3 60 MIN SUBTILISINS

ACGIH TLV:

AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS - THRESHOLD LIMIT  
VALUE

OSHA PEL:

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION - PERMISSIBLE EXPOSURE LIMITS  
NIOSH IDLH IMMEDIATELY DANGEROUS TO LIFE OR HEALTH

OTHER EXPOSURE GUIDELINES:

VACATED LIMITS REVOKED BY THE COURT OF APPEALS DECISION IN AFL-CIO V. OSHA,  
965 F.2D 962 (11TH CIR., 1992) SEE SECTION 15 FOR NATIONAL EXPOSURE CONTROL  
PARAMETERS

APPROPRIATE ENGINEERING CONTROLS:

ENGINEERING MEASURES:

SHOWERS  
EYEWASH STATIONS  
VENTILATION SYSTEMS

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:

EYE/FACE PROTECTION: NONE REQUIRED FOR CONSUMER USE.

IF SPLASHES ARE LIKELY TO OCCUR:  
WEAR SAFETY GLASSES WITH SIDE SHIELDS (OR GOGGLES).

SKIN AND BODY PROTECTION: WEAR PROTECTIVE GLOVES AND PROTECTIVE CLOTHING.

RESPIRATORY PROTECTION:  
NO PROTECTIVE EQUIPMENT IS NEEDED UNDER NORMAL USE CONDITIONS. IF EXPOSURE LIMITS ARE EXCEEDED OR IRRITATION IS EXPERIENCED, VENTILATION AND EVACUATION MAY BE REQUIRED.

HYGIENE MEASURES:  
HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE. TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE. AVOID CONTACT WITH SKIN, EYES OR CLOTHING. WEAR SUITABLE GLOVES AND EYE/FACE PROTECTION. DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.

## 9. PHYSICAL AND CHEMICAL PROPERTIES



PHYSICAL AND CHEMICAL PROPERTIES:

PHYSICAL STATE: LIQUID

APPEARANCE: WATER WHITE

ODOR: LEMON

COLOR: NO INFORMATION AVAILABLE

ODOR THRESHOLD: NO INFORMATION AVAILABLE

PROPERTY	VALUES	REMARKS/METHOD
PH	5	NONE KNOWN
MELTING / FREEZING POINT	NO DATA AVAILABLE	NONE KNOWN
BOILING POINT/BOILING RANGE	85 DEG. C	NONE KNOWN
FLASH POINT	94 DEG. C/201 DEG. F	NONE KNOWN
EVAPORATION RATE	NO DATA AVAILABLE	NONE KNOWN
FLAMMABILITY (SOLID, GAS)	NO DATA AVAILABLE	NONE KNOWN
FLAMMABILITY LIMIT IN AIR:		
UPPER FLAMMABILITY LIMIT	NO DATA AVAILABLE	
LOWER FLAMMABILITY LIMIT	NO DATA AVAILABLE	
VAPOR PRESSURE	NO DATA AVAILABLE	NONE KNOWN
VAPOR DENSITY	NO DATA AVAILABLE	NONE KNOWN
SPECIFIC GRAVITY	1.02 NONE KNOWN	
WATER SOLUBILITY	SOLUBLE IN WATER	NONE KNOWN
SOLUBILITY IN OTHER SOLVENTS	NO DATA AVAILABLE	NONE KNOWN
PARTITION COEFFICIENT N-OCTANOL/WATER	NO DATA AVAILABLE	NONE KNOWN
AUTOIGNITION TEMPERATURE	NO DATA AVAILABLE	NONE KNOWN
DECOMPOSITION TEMPERATURE	NO DATA AVAILABLE	NONE KNOWN

KINEMATIC VISCOSITY	NO DATA AVAILABLE	NONE KNOWN
DYNAMIC VISCOSITY	NO DATA AVAILABLE	NONE KNOWN
EXPLOSIVE PROPERTIES	NO DATA AVAILABLE	
OXIDIZING PROPERTIES	NO DATA AVAILABLE	
OTHER INFORMATION:		
SOFTENING POINT	NO DATA AVAILABLE	
VOC CONTENT (%)	NO DATA AVAILABLE	
PARTICLE SIZE	NO DATA AVAILABLE	
PARTICLE SIZE DISTRIBUTION		

## 10. STABILITY AND REACTIVITY



REACTIVITY: NO DATA AVAILABLE.

CHEMICAL STABILITY: STABLE UNDER RECOMMENDED STORAGE CONDITIONS.

POSSIBILITY OF HAZARDOUS REACTIONS: NONE UNDER NORMAL PROCESSING.

HAZARDOUS POLYMERIZATION: HAZARDOUS POLYMERIZATION DOES NOT OCCUR.

CONDITIONS TO AVOID: NONE KNOWN BASED ON INFORMATION SUPPLIED.

INCOMPATIBLE MATERIALS: NONE KNOWN BASED ON INFORMATION SUPPLIED.

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON OXIDES.

## 11. TOXICOLOGICAL INFORMATION



INFORMATION ON LIKELY ROUTES OF EXPOSURE:

PRODUCT INFORMATION:

PRODUCT DOES NOT PRESENT AN ACUTE TOXICITY HAZARD BASED ON KNOWN OR SUPPLIED INFORMATION.

INHALATION:

SPECIFIC TEST DATA FOR THE SUBSTANCE OR MIXTURE IS NOT AVAILABLE. NO IRRITATION EXPECTED.

EYE CONTACT:

SPECIFIC TEST DATA FOR THE SUBSTANCE OR MIXTURE IS NOT AVAILABLE. EXPECTED TO BE AN IRRITANT BASED ON COMPONENTS. MAY CAUSE REDNESS, ITCHING, AND PAIN. MAY CAUSE TEMPORARY EYE IRRITATION.

SKIN CONTACT:

SPECIFIC TEST DATA FOR THE SUBSTANCE OR MIXTURE IS NOT AVAILABLE. MAY CAUSE IRRITATION. PROLONGED CONTACT MAY CAUSE REDNESS AND IRRITATION. REPEATED OR PROLONGED SKIN CONTACT MAY CAUSE ALLERGIC REACTIONS WITH SUSCEPTIBLE PERSONS, (BASED ON COMPONENTS).

INGESTION:

SPECIFIC TEST DATA FOR THE SUBSTANCE OR MIXTURE IS NOT AVAILABLE. INGESTION MAY CAUSE IRRITATION TO MUCOUS MEMBRANES. INGESTION MAY CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. MAY CAUSE ADDITIONAL AFFECTS AS LISTED UNDER "INHALATION".

## COMPONENT INFORMATION:

CHEMICAL NAME	ORAL LD50	DERMAL LD50	INHALATION LC50
ETHYL ALCOHOL 64-17-5			=124.7 MG/L (RAT) 4 H

## INFORMATION ON TOXICOLOGICAL EFFECTS:

## SYMPTOMS:

MAY CAUSE REDNESS AND TEARING OF THE EYES. SYMPTOMS OF ALLERGIC REACTION MAY INCLUDE RASH, ITCHING, SWELLING, TROUBLE BREATHING, TINGLING OF THE HANDS AND FEET, DIZZINESS, LIGHTHEADEDNESS, CHEST PAIN, MUSCLE PAIN, OR FLUSHING. COUGHING AND/OR WHEEZING.

DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE:

SENSITIZATION: NO INFORMATION AVAILABLE.

MUTAGENIC EFFECTS: NO INFORMATION AVAILABLE.

## CARCINOGENICITY:

THE TABLE BELOW INDICATES WHETHER EACH AGENCY HAS LISTED ANY INGREDIENT AS A CARCINOGEN.

CHEMICAL NAME	ACGIH	IARC	NTP	OSHA
ETHYL ALCOHOL 64-17-5	A3	GROUP 1	KNOWN	X

ACGIH (AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS):  
A3 - ANIMAL CARCINOGEN

IARC (INTERNATIONAL AGENCY FOR RESEARCH ON CANCER):  
GROUP 1 - CARCINOGENIC TO HUMANS

NTP (NATIONAL TOXICOLOGY PROGRAM):  
KNOWN - KNOWN CARCINOGEN

OSHA (OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION OF THE US DEPARTMENT OF LABOR): X - PRESENT

REPRODUCTIVE TOXICITY: NO INFORMATION AVAILABLE.

STOT - SINGLE EXPOSURE: NO INFORMATION AVAILABLE.

STOT - REPEATED EXPOSURE: NO INFORMATION AVAILABLE.

## CHRONIC TOXICITY:

NO KNOWN EFFECT BASED ON INFORMATION SUPPLIED. PROLONGED EXPOSURE MAY CAUSE CHRONIC EFFECTS. REPEATED CONTACT MAY CAUSE ALLERGIC REACTIONS IN VERY SUSCEPTIBLE PERSONS. CONTAINS A KNOWN OR SUSPECTED CARCINOGEN. ETHANOL HAS BEEN SHOWN TO BE CARCINOGENIC IN LONG-TERM STUDIES ONLY WHEN CONSUMED AS ALCOHOLIC BEVERAGE. MAY CAUSE ADVERSE EFFECTS ON THE BONE MARROW AND BLOOD-FORMING SYSTEM. MAY CAUSE ADVERSE LIVER EFFECTS. CONTAINS A KNOWN OR SUSPECTED REPRODUCTIVE TOXIN. ETHANOL HAS BEEN SHOWN TO BE A REPRODUCTIVE TOXIN ONLY WHEN CONSUMED AS AN ALCOHOLIC BEVERAGE.

## TARGET ORGAN EFFECTS:

EYES. RESPIRATORY SYSTEM. SKIN. BLOOD. CENTRAL NERVOUS SYSTEM (CNS). LIVER. REPRODUCTIVE SYSTEM.

ASPIRATION HAZARD: NO INFORMATION AVAILABLE.

## NUMERICAL MEASURES OF TOXICITY PRODUCT INFORMATION:

THE FOLLOWING VALUES ARE CALCULATED BASED ON CHAPTER 3.1 OF THE GHS



## DOCUMENT:

ATEMIX (INHALATION-DUST/MIST): 2,494.00 MG/L

**12. ECOLOGICAL INFORMATION**

ECOTOXICITY: HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

CHEMICAL NAME	TOXICITY TO ALGAE	TOXICITY TO FISH
ETHYL ALCOHOL 64-17-5		96H LC50: >100 MG/L (PIMEPHALES PROMELAS) 96H  LC50: 13400 - 15100 MG/L (PIMEPHALES PROMELAS) 96H  LC50: 12.0 - 16.0 ML/L (ONCORHYNCHUS MYKISS)

CHEMICAL NAME	TOXICITY TO MICROORGANISMS	DAPHNIA MAGNA (WATER FLEA)
ETHYL ALCOHOL	EC50: =34634 MG/L 30 MIN EC50: =35470 MG/L 5 MIN	48H LC50: 9268 - 14221 MG/L 48H EC50: =2 MG/L 24H EC50: =10800 MG/L

PERSISTENCE AND DEGRADABILITY: NO INFORMATION AVAILABLE.

BIOACCUMULATION: NO INFORMATION AVAILABLE

CHEMICAL NAME	LOG POW
ETHYL ALCOHOL 64-17-5	-0.32

OTHER ADVERSE EFFECTS: NO INFORMATION AVAILABLE.

**13. DISPOSAL CONSIDERATIONS**

WASTE TREATMENT METHODS:

DISPOSAL METHODS:

THIS MATERIAL, AS SUPPLIED, IS NOT A HAZARDOUS WASTE ACCORDING TO FEDERAL REGULATIONS (40 CFR 261). THIS MATERIAL COULD BECOME A HAZARDOUS WASTE IF IT IS MIXED WITH OR OTHERWISE COMES IN CONTACT WITH A HAZARDOUS WASTE, IF CHEMICAL ADDITIONS ARE MADE TO THIS MATERIAL, OR IF THE MATERIAL IS PROCESSED OR OTHERWISE ALTERED. CONSULT 40 CFR 261 TO DETERMINE WHETHER THE ALTERED MATERIAL IS A HAZARDOUS WASTE. CONSULT THE APPROPRIATE STATE, REGIONAL, OR LOCAL REGULATIONS FOR ADDITIONAL REQUIREMENTS.

CONTAMINATED PACKAGING:

DISPOSE OF CONTENTS/CONTAINERS IN ACCORDANCE WITH LOCAL REGULATIONS.

CALIFORNIA HAZARDOUS WASTE CODES: 561

THIS PRODUCT CONTAINS ONE OR MORE SUBSTANCES THAT ARE LISTED WITH THE STATE OF CALIFORNIA AS A HAZARDOUS WASTE.

CHEMICAL NAME	CALIFORNIA HAZARDOUS WASTE



HAZARDOUS SUBSTANCES UNDER THE COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT (CERCLA) (40 CFR 302) OR THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) (40 CFR 355). THERE MAY BE SPECIFIC REPORTING REQUIREMENTS AT THE LOCAL, REGIONAL, OR STATE LEVEL PERTAINING TO RELEASES OF THIS MATERIAL

## US STATE REGULATIONS:

## CALIFORNIA PROPOSITION 65:

THIS PRODUCT CONTAINS THE FOLLOWING PROPOSITION 65 CHEMICALS. ETHYL ALCOHOL IS ONLY A CONSIDERED A PROPOSITION 65 DEVELOPMENTAL HAZARD WHEN IT IS INGESTED AS AN ALCOHOLIC BEVERAGE.

CHEMICAL NAME CALIFORNIA PROPOSITION 65

ETHYL ALCOHOL - 64-17-5 CARCINOGEN  
DEVELOPMENTAL

## U.S. STATE RIGHT-TO-KNOW REGULATIONS:

CHEMICAL NAME	NEW JERSEY	MASSACHUSETTS	PENNSYLVANIA	RHODE ISLAND	ILLINOIS
ETHYL ALCOHOL 64-17-5		X			

## INTERNATIONAL REGULATIONS:

## MEXICO:

## NATIONAL OCCUPATIONAL EXPOSURE LIMITS:

COMPONENT	CARCINOGEN STATUS	EXPOSURE LIMITS
ETHYL ALCOHOL 64-17-5 (3 - 7)		MEXICO: TWA: 1000 PPM  MEXICO: TWA: 1900 MG/M3

MEXICO: OCCUPATIONAL EXPOSURE LIMITS - CARCINOGENS

## CANADA:

WHMIS HAZARD CLASS: D2B - TOXIC MATERIALS

**16. OTHER INFORMATION**

## NFPA:

HEALTH HAZARDS	1
FLAMMABILITY	1
INSTABILITY	0
PHYSICAL AND CHEMICAL HAZARDS	

## HMIS:

HEALTH HAZARDS	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X

REVISION DATE: 03-NOV-2014

REVISION NOTE: NO INFORMATION AVAILABLE

## DISCLAIMER:

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