

MATERIAL SAFETY DATA SHEET: CRAFT-CUT (BULK)

Section I - General Information

(000000-000000- - 0055)

Date of Issue:

5/18/2007 12:00:00 AM

Supercedes:

12/11/2002 12:00:00 AM

Chemical Name & Synonyms:

N/A

Trade Name & Synonyms:

CRAFT-CUT (BULK)

Chemical Family:

EMULSIFIABLE PETROLEUM

Formula is a mixture: [v]

Manufacturer Name:

X-ERGON, A PARTSMASER CO., DIV OF NCH

Manufacturer Address:BOX 152170
IRVING, TEXAS 75015**Prepared By:**

D HOLLAS/CHEMIST

Product Code Number:

0055

Emergency Phone Number:

800-424-9300

Section II - Hazardous Ingredients

THE HAZARDS PRESENTED BELOW ARE THOSE OF THE INDIVIDUAL COMPONENTS

<u>Chemical Name (Ingredients)</u>	<u>Hazard</u>	<u>TLV</u>	<u>PEL</u>	<u>STEL</u>	<u>CAS #</u>
DIETHYLENE GLYCOL MONOBUTYL ETHER (DGBE)	IRRITANT	35 PPM 3	N/E 2	N/E	112-34-5
SEVERELY HYDROTREATED HEAVY NAPHTHENIC DISTILLATES	IRRITANT	5 MG/M3 \$1	5 MG/M3 \$2	10 MG/M3\$1	64742-52-5
POLYOLEFIN ANHYDRIDE	IRRITANT	N/E 1	N/E 2	N/E	TRADE SECRET
CHLORINATED PARAFFIN	IRRITANT	5 MG/M3 \$1	5 MG/M3 \$2	10 MG/M3\$1	63449-39-8
DIALKYL AMINES, MONO & DIALKYL PHOSPHATES	IRRITANT	N/E 1	N/E 2	N/E	122970-62-1
2-AMINO-2-METHYL-1-PROPANOL (AMP)	IRR/COMB	N/E 1	N/E 2	N/E	124-68-5
SULFURIZED RAPE OIL	IRRITANT	N/E 1	5 MG/M3 #2	N/E	68153-37-7
DIPROPYLENE GLYCOL MONOMETHYL ETHER (DPGME)	IRR/COMB	100 PPM*1	100 PPM*2	150 PPM*1	34590-94-8
ETHYLDIHYDRO-1H,3H,5H-OXAZOLO(3,4-C)OXAZOLE	IRR/COMB	N/E 1	N/E 2	N/E	7747-35-5
TRIDECYL ALCOHOL	IRRITANT	50 PPM &3	N/E 2	N/E	68526-86-3
MINERAL OIL	IRRITANT	5 MG/M3 \$1	5 MG/M3 \$2	10 MG/M3\$1	8042-47-5
\$ OIL MIST VALUES					
# VEGETABLE OIL MIST VALUES					
& OXO ALCOHOL VALUE					
* SKIN NOTATION/SKIN DESIGNATION					

Section III - Physical Data

Boiling Point (°F): 460	Specific Gravity (H₂O=1): 0.929
Vapor Pressure (mm Hg): 0.5	Color: YELLOW TO BROWN
Vapor Density (Air=1): 6.0	Odor: PETROLEUM
pH @ 100%: 9.3 @ 10	Clarity: OPAQUE
% Volatile by Volume: 33	Evaporation Rate (BuAc=1): 0.03
H₂O Solubility: EMULSIFIABLE	Viscosity: SEMI-VISCOUS

Section IV - Fire and Explosion Hazard

Flash Point: 180°F	Method Used: SETAFLASH
Flammable Limits: PRODUCT MIXTURE	UEL: 24.6%
LEL: 0.85%	Aerosol Level (NFPA 30B): N/A

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Extinguishing Media:

<input checked="" type="checkbox"/> Foam	<input checked="" type="checkbox"/> Alcohol Foam	<input checked="" type="checkbox"/> CO2
<input checked="" type="checkbox"/> Dry Chemical	<input type="checkbox"/> Water Spray	<input type="checkbox"/> Other

NFPA 704 Hazard Rating:

4-Extreme	Health: 3
3-High	Flammability: 1
2-Moderate	Instability: 0
1-Slight	Special:
0-Insignificant	

Special Fire Fighting Procedures:

FIREFIGHTERS SHOULD WEAR A SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY TO PREVENT BURSTING.

Unusual Fire and Explosion Hazards:

VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL TO DISTANT AND/OR LOW-LYING SOURCES OF IGNITION AND FLASHBACK. THE USE OF WATER SPRAY (FOG) WHILE EFFECTIVE, MAY CAUSE FROTHING AND FOAMING. NEVER USE A WATER JET AS THIS WILL JUST SPREAD THE FIRE. USE CARE AS SPILLS MAY BE SLIPPERY.

Section V - Health and Hazard Data

Threshold Limit Value:

NOT ESTABLISHED FOR MIXTURE. SEE SECTION II.

Effects of Overexposure:

Acute: (Short Term Exposure)

EYE CONTACT: CAUSES SEVERE IRRITATION SEEN AS STINGING, TEARING, REDNESS, SWELLING, AND A BURNING SENSATION. PROLONGED CONTACT MAY CAUSE CORNEAL DAMAGE.

SKIN CONTACT: CAUSES IRRITATION SEEN AS ITCHING AND REDNESS. PROLONGED OR REPEATED CONTACT AS WITH CLOTHING WET WITH MATERIAL MAY CAUSE DRYING, DEFATTING, OR CRACKING OF THE SKIN. MAY CAUSE AN ALLERGIC SKIN REACTION SEEN AS DELAYED SKIN RASH WHICH MAY BE FOLLOWED BY BLISTERING, SCALING, AND OTHER SKIN EFFECTS. PRODUCT MAY BE ABSORBED THROUGH THE SKIN IN HARMFUL AMOUNTS.

INHALATION: CAUSES RESPIRATORY IRRITATION SEEN AS COUGHING AND SNEEZING. AT LOW VAPOR CONCENTRATIONS, NO HARMFUL EFFECTS ARE EXPECTED. AT HIGH VAPOR CONCENTRATIONS, INHALATION MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS SUCH AS HEADACHE, DIZZINESS, DROWSINESS, WEAKNESS, UNCONCIOUSNESS, POSSIBLE ANESTHETIC EFFECTS FROM CENTRAL NERVOUS SYSTEM DEPRESSION, AND MAY BE FATAL.

INGESTION: CAUSES IRRITATION WITH POSSIBLE NAUSEA, VOMITING, AND DIARRHEA. MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS SIMILAR TO INHALATION.

Chronic: (Long Term Exposure)

MAY CAUSE SKIN SENSITIZATION IN SOME INDIVIDUALS. ON RARE OCCASIONS, PROLONGED AND REPEATED EXPOSURE TO OIL MIST POSES A RISK OF CHRONIC LUNG INFLAMMATION. THIS CONDITION IS USUALLY ASYMPTOMATIC AS A RESULT OF REPEATED SMALL ASPIRATIONS. SHORTNESS OF BREATH AND COUGHING ARE THE MOST COMMON SYMPTOMS. ASPIRATION MAY LEAD TO PULMONARY EDEMA AND HEMORRHAGE AND MAY BE FATAL. SIGNS OF LUNG INVOLVEMENT INCLUDE INCREASED RESPIRATION AND HEART RATES AS WELL AS A BLUISH DISCOLORATION OF THE SKIN. CHRONIC SKIN CONTACT MAY PROMOTE DERMATITIS AND OIL ACNE. IN RARE CASES, AN INCREASED SENSITIVITY TO SUNLIGHT (PHOTOSENSITIVITY) MAY OCCUR. DIETHYLENE GLYCOL MONOBUTYL ETHER HAS CAUSED RED BLOOD CELL HEMOLYSIS IN LABORATORY ANIMALS AND SECONDARY INJURY TO THE KIDNEY AND LIVER. MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE ARE PRE-EXISTING RESPIRATORY AND SKIN CONDITIONS SUCH AS ASTHMA, EMPHYSEMA AND DERMATITIS; PRE-EXISTING BLOOD, KIDNEY, AND LIVER CONDITIONS.

TARGET ORGANS: BLOOD-FORMING ORGANS, CENTRAL NERVOUS SYSTEM, LIVER, AND KIDNEYS. THE PRIMARY ROUTES OF EXPOSURE ARE SKIN AND EYE CONTACT.

Primary Routes of Entry

<input checked="" type="checkbox"/> Inhalation	<input checked="" type="checkbox"/> Ingestion	<input checked="" type="checkbox"/> Absorption
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Emergency First Aid Procedures:

Inhalation:

REMOVE FROM THE AREA TO FRESH AIR. SEEK MEDICAL ATTENTION IF RESPIRATORY IRRITATION DEVELOPS OR IF BREATHING BECOMES DIFFICULT.

Eye Contact:

IMMEDIATELY RINSE THE EYES WITH WATER. REMOVE ANY CONTACT LENSES AND CONTINUE FLUSHING FOR AT LEAST 15 MINUTES. HOLD THE EYELIDS APART TO ENSURE RINSING OF THE ENTIRE SURFACE OF THE EYES AND LIDS WITH WATER. GET IMMEDIATE MEDICAL ATTENTION.

Skin Contact:

WASH AFFECTED AREAS WITH LARGE AMOUNTS OF SOAP AND WATER FOR 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND SHOES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. WASH CLOTHING AND CLEAN SHOES BEFORE REUSE.

Ingestion:

GIVE 3 TO 4 GLASSES OF WATER, BUT DO NOT INDUCE VOMITING. IF VOMITING OCCURS, GIVE FLUIDS AGAIN. GET IMMEDIATE MEDICAL ATTENTION. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS OR CONVULSING PERSON.

Notes to Physician:

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THERE IS NO SPECIFIC ANTIDOTE. TREAT THE PATIENT SYMPTOMATICALLY.

Section VI - Toxicity Information

Product Contains Chemicals Listed as Carcinogen or Potential Carcinogen By:

IARC NTP OSHA ACGIH Other

VOC CONTENT: 30.4% BY WEIGHT; 30.9% BY VOLUME; 282 G/L

DIETHYLENE GLYCOL MONOBUTYL ETHER (DGBE)

ORL-RAT LD₅₀: 6.56 G/KG, TIME TO DEATH: 1-7 DAYS, MAJOR SIGNS: NARCOSIS 3.

SKN-RBT LD₅₀: 4.12 ML/KG 3.

SKN-RBT: UNOCCLUDED CONTACT 0.01 ML, NO IRRITATION AT 24 HR 3.

EYE-RBT: SEVERE IRRITATION 3.

IHL-RAT SATURATED VAPOR STUDIES 8HR, MORTALITY: 0/6 3.

IN A TWO-WEEK DERMAL STUDY WITH RATS, REPORTED IN LITERATURE, 1900 MG/KG/DAY OR HIGHER OF DIETHYLENE GLYCOL MONOBUTYL ETHER RESULTED IN SIGNIFICANT DIFFERENCES IN LIVER/BODY WEIGHT RATIOS IN FEMALES. 3.

IN A 30-DAY DRINKING WATER STUDY WITH RATS, A DOSAGE OF 0.6 GM/KG RESULTED IN REDUCED GROWTH AND REDUCED WATER CONSUMPTION AND MINOR REVERSIBLE INJURY TO THE KIDNEY (CLOUDY SWELLING AND INCREASED SECRETION IN THE TUBULE). DOSAGES UP TO 1.83 GM/KG RESULTED IN NO DEATHS 3.

IN THE HUMAN PATCH TEST, 1 OF 10 SUBJECTS HAD DEFINITE ERYTHEMA. 3.

SEVERELY HYDROTREATED HEAVY NAPHTHENIC PETROLEUM DISTILLATES

ORL-RAT LD₅₀: > 5,000 MG/KG 4.

SKN-RBT LD₅₀: > 5,000 MG/KG 4.

SKN-RBT SDT: 500 MG SEVERE 4.

MINERAL OIL MISTS DERIVED FROM HIGHLY REFINED OILS ARE REPORTED TO HAVE LOW ACUTE AND SUB-ACUTE TOXICITIES IN ANIMALS. EFFECTS FROM SINGLE AND SHORT-TERM REPEATED EXPOSURES TO HIGH CONCENTRATIONS OF MINERAL OIL MISTS WELL ABOVE APPLICABLE WORKPLACE EXPOSURE LEVELS INCLUDE LUNG INFLAMMATORY REACTION, LIPOID GRANULOMA FORMATION AND LIPOID PNEUMONIA. 3.

THESE PETROLEUM DISTILLATES ARE SEVERELY HYDROTREATED, SEVERELY SOLVENT EXTRACTED AND/OR PROCESSED BY MILD HYDROTREATMENT AND EXTRACTION. FOR THIS REASON, THEY ARE NOT CLASSIFIED AS CANCER HAZARDS. 3.

POLYOLEFIN ANHYDRIDE

NO TOXICITY DATA AVAILABLE

CHLORINATED PARAFFIN

ORL-RAT LD₅₀: > 21,500 uL/KG 4.

SKN-RBT LD₅₀: > 10 ML/KG 4.

SKN-RAT SDT: 100 MG/24H MILD 4.

EYE-RBT SDT: 100 MG MILD 4.

IARC HAS DETERMINED THAT CHLORINATED PARAFFINS OF AVERAGE CARBON-CHAIN LENGTH C12 AND AVERAGE DEGREE OF CHLORINATION APPROXIMATELY 60% ARE POSSIBLY CARCINOGENIC TO HUMANS (GROUP 2B). 6.

NTP HAS REPORTED THAT IN RECENT STUDIES C12, 60% CHLORINATED PARAFFIN IN CORN OIL CAUSED TUMORS WHEN FORCE FED AT VERY HIGH DOSES TO RATS AND MICE OVER LONG PERIODS OF TIME. IARC CONCLUDES THAT THERE IS LIMITED EVIDENCE FOR CARCINOGENICITY IN EXPERIMENTAL ANIMALS(GROUP 3). 3.

CHLORINATED PARAFFINS ARE A CLASS OF COMPOUNDS THAT ARE SIMILARLY MANUFACTURED BUT WHICH VARY IN MOLECULAR STRUCTURE BY CARBON CHAIN LENGTH AND DEGREE OF CHLORINATION. THIS PARTICULAR CHLORINATED PARAFFIN HAS NOT BEEN SHOWN TO HAVE ADVERSE HEALTH EFFECTS. WHILE TESTS HAVE BEEN CONDUCTED BY THE NATIONAL TOXICOLOGY PROGRAM ON OTHER SPECIFIC CHLORINATED PARAFFINS, THE RELEVANCE HAS NOT BEEN DETERMINED. 3.

DIALKYL AMINES, MONO AND DIALKYL PHOSPHATES

ORL-RAT LD₅₀: >5,000 MG/KG 3.

EYE IRRITANT BASED ON TESTING OF SIMILAR MATERIALS 3.

2-AMINO-2-METHYL-1-PROPANOL (AMP)

ORL-RAT LD₅₀: 2,900 MG/KG 4.

IHL-RAT TC_{Lo}: 230 uG/M3/4H/13W-I 4.

SKN-RBT LD₅₀: >2000 MG/KG 3.

SKN-RBT: SCORE OF 6.37; SEVERE 3.

EYE-RBT: SCORE OF 110 UNDILUTED; SEVERE 3.

30 SEC APPLICATION/30 SEC WASH: SCORE OF 89.3 3.

15 SEC APPLICATION/30 SEC WASH: SCORE OF 69.3 3.

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SKN-RBT: 1000, 1500, 2000 MG/KG;
24HR - SEVERE IRRITATION AND BLACK 3.
2-3 DAYS - NECROTIC 3.
14 DAYS - ESCHAR FORMATION 3.

SULFURIZED RAPE OIL
ORL-RAT LD₅₀: >5,000 MG/KG 3.
IHL-RAT: 1,365 MG/M3 3.
SKN-RBT: NON-IRRITATING PER OECD#404 3.
EYE-RBT: NON-IRRITATING PER OECD #405 3.

DIPROPYLENE GLYCOL MONOMETHYL ETHER
ORL-RAT LD₅₀: 5,230 MG/KG 5.
SKN-RBT LD₅₀: 9,500 MG/KG 5.
EYE-HMN SDT: 8 MG MILD 4.
EYE-RBT SDT: 500 MG/24H MILD 4.
SKN-RBT OPEN IRRITATION TEST: 500 MG MILD 4.

REPEATED EXPOSURE STUDIES IN ANIMALS INDICATE THAT DIPROPYLENE GLYCOL MONOMETHYL ETHER MAY CAUSE SEDATION, ENLARGED LIVER, AND POSSIBLE KIDNEY CHANGES DURING PROLONGED OR HIGH EXPOSURES. 3.

ETHYLDIHYDRO-1H,3H,5H-OXAZOLO (3,4-C)-OXAZOLE
SKN-GPG: SENSITIZER 3.
SKN-RBT LD₅₀: 2,000 MG/KG 3.
ORL-RAT LD₅₀: >3,600 MG/KG 3.
IHL-RAT LC₅₀: 3.1 MG/L/4H 3.
MUTAGENICITY: INVITRO MUTAGENICITY STUDIES WERE NEGATIVE.
TERATOLOGY (BIRTH DEFECTS): HAS CAUSE BIRTH DEFECTS IN LABORATORY ANIMALS ONLY AT DOSES TOXIC TO THE MOTHER. 3.

TRIDECYL ALCOHOL
NO TOXICITY DATA AVAILABLE

MINERAL OIL
ORL-RAT TD_{Lo}: 92 G/KG/92D-C 4.
ORL-RAT LD₅₀: > 5,000 MG/KG 3.
SKN-RBT LD₅₀: > 2,000 MG/KG 3.
EYE-RBT SDT: NON-IRRITATING 3.
SKN-RBT SDT: NON-IRRITATING 3.
BUEHLER GUINEA PIG SENSITIZATION TEST: NON-SENSITIZING 3.
SKN-RBT SUB-CHRONIC: 28-DAY NON-IRRITATING 3.
SKN-MSE CHRONIC: 104-WEEK NO SKIN TUMORS AT SITE OF APPLICATION 3.
MODIFIED AMES ASSAY (SALMONELLA TYPHIMURIUM): NEGATIVE 3.
IN-VITRO MSE LYMPHOMA ASSAY NEGATIVE TO NO TOXICITY 3.
LIFETIME MOUSE SKIN PAINTING STUDIES INDICATED THAT THIS PRODUCT IS NOT MUTAGENIC OR CARCINOGENIC. 3.

MINERAL OIL MISTS DERIVED FROM HIGHLY REFINED OILS ARE REPORTED TO HAVE LOW ACUTE AND SUB-ACUTE TOXICITIES IN ANIMALS. EFFECTS FROM SINGLE AND SHORT-TERM REPEATED EXPOSURES TO HIGH CONCENTRATIONS WELL ABOVE APPLICABLE WORKPLACE EXPOSURE LEVELS INCLUDE LUNG INFLAMMATORY REACTION, LIPOID GRANULOMA FORMATION, AND LIPOID PNEUMONIA. IN ACUTE AND SUB-ACUTE STUDIES INVOLVING EXPOSURES TO LOWER CONCENTRATIONS AT OR NEAR CURRENT WORK PLACE EXPOSURE LEVELS PRODUCED NO SIGNIFICANT TOXICOLOGICAL EFFECTS. IN LONG TERM STUDIES (UP TO TWO YEARS) NO CARCINOGENIC EFFECTS HAVE BEEN REPORTED IN ANY ANIMAL SPECIES TESTED. THESE PETROLEUM DISTILLATES ARE SEVERELY HYDROTREATED, SEVERELY SOLVENT EXTRACTED, AND/OR PROCESSED BY MILD HYDROTREATMENT AND EXTRACTION. FOR THIS REASON, THEY ARE NOT CLASSIFIED AS CANCER HAZARDS. 3.

Section VII - Reactivity Data

Stability

Stable Unstable

Conditions to Avoid:

EXPLOSIVE PEROXIDES MAY FORM UPON PROLONGED STORAGE WITH EXCESSIVE EXPOSURE TO AIR AND SUNLIGHT.

Hazardous Polymerization

Will not occur May occur

Conditions to Avoid:

N/A

Incompatibility (Materials to Avoid):

STRONG OXIDIZING AGENTS SUCH AS CHLORINE BLEACH AND CONCENTRATED HYDROGEN PEROXIDE; STRONG ACIDS AND BASES; REDUCING AGENTS SUCH AS SODIUM THIOSULFATE; ACID ANHYDRIDES, ALKYLENE OXIDES, HALOGENS AND HALOGENATED HYDROCARBONS. UNDER CERTAIN CONDITIONS, MAY REACT WITH NITRITES OR OTHER NITROSATING AGENTS TO FORM CARCINOGENIC NITROSAMINES.

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Hazardous Decomposition Products:

OXIDES OF CARBON, NITROGEN, SULFUR, AND PHOSPHORUS; HYDROGEN CHLORIDE, HYDROGEN SULFIDE, ALDEHYDES, KETONES, FORMALDEHYDE, AMMONIA, ORGANIC ACIDS, AND VARIOUS HYDROCARBONS.

Section VIII - Spill Or Leak Procedures

Steps to be Taken if Material is Released or Spilled:

WEAR APPROPRIATE PROTECTIVE CLOTHING. USE CARE AS SPILLS MAY BE SLIPPERY. DIKE AND CONTAIN SPILL. ABSORB WITH AN INERT MATERIAL AND TRANSFER ALL MATERIAL INTO A PROPERLY LABELED CONTAINER FOR DISPOSAL. PREVENT PRODUCT FROM CONTAMINATING SOIL OR FROM ENTERING SEWAGE AND DRAINAGE SYSTEMS AND BODIES OF WATER. FLUSH AREA WITH WATER.

Waste Disposal Method(s):

DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.

Neutralizing Agent:

N/A

Section IX - Special Protection Information

Required Ventilation:

LOCAL VENTILATION IS RECOMMENDED TO CONTROL EXPOSURE FROM OPERATIONS THAT CAN GENERATE EXCESSIVE LEVELS OF VAPORS OR MISTS. LOCAL VENTILATION IS PREFERRED, BECAUSE IT PREVENTS DISPERSION INTO WORK AREAS BY CONTROLLING IT AT ITS SOURCE.

Respiratory Protection:

RESPIRATORS SHOULD BE SELECTED BY AND USED UNDER THE DIRECTION OF A TRAINED HEALTH AND SAFETY PROFESSIONAL FOLLOWING REQUIREMENTS FOUND IN OSHA'S RESPIRATOR STANDARD (29 CFR 1910.134) AND ANSI'S STANDARD FOR RESPIRATORY PROTECTION (Z88.2-1992). FOR CONCENTRATIONS ABOVE THE TLV AND/OR PEL BUT LESS THAN 10 TIMES THESE LIMITS, A NIOSH APPROVED HALF-FACEPIECE RESPIRATOR EQUIPPED WITH APPROPRIATE CHEMICAL CARTRIDGES MAY BE USED. FOR CONCENTRATIONS GREATER THAN 10 TIMES THE TLV AND/OR PEL, CONSULT THE NIOSH RESPIRATOR DECISION LOGIC FOUND IN PUBLICATION NO. 87-116 OR ANSI Z88.2-1992.

Glove Protection:

NEOPRENE OR NITRILE RUBBER GLOVES SHOULD BE WORN. ENSURE COMPLIANCE WITH OSHA'S PERSONAL PROTECTIVE EQUIPMENT (PPE) STANDARD FOR HAND PROTECTION, 29 CFR 1910.138.

Eye Protection:

CHEMICAL GOGGLES SHOULD BE WORN WHEN HANDLING. ENSURE COMPLIANCE WITH OSHA'S PERSONAL PROTECTIVE EQUIPMENT (PPE) STANDARD FOR EYE AND FACE PROTECTION, 29 CFR 1910.133.

Other Protection:

WEAR PROTECTIVE CLOTHING WHEN HANDLING. A SAFETY SHOWER AND AN EYEWASH STATION SHOULD BE AVAILABLE. REMOVE OIL SOAKED CLOTHING AND SHOES. WASH CLOTHING AND CLEAN SHOES BEFORE REUSE.

Section X - Storage and Handling Information

Storage Temperature

Max: 120°F Min: 35°F

Storage Conditions

Indoors Outdoors Heated Refrigerated

Precautions to be Taken in Handling and Storing:

ALWAYS STORE MATERIAL IN ITS ORIGINAL CONTAINER. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. STORE AT MODERATE TEMPERATURES AWAY FROM DIRECT SUNLIGHT. EMPTY CONTAINERS MAY CONTAIN PRODUCT RESIDUES WHICH MAY EXHIBIT THE HAZARDS OF THE PRODUCT. TO AVOID POSSIBLE EXPLOSION DO NOT PRESSURIZE, CUT, WELD, SOLDER, DRILL, GRIND OR EXPOSE EMPTY CONTAINERS TO HEAT, HOT SURFACES, SPARKS OR OPEN FLAMES. BULK STORAGE: FOR MAXIMUM PRODUCT LIFE, STORE INDOORS. OUTDOOR STORAGE TIP: STORE CONTAINERS ON THEIR SIDE TO HELP PREVENT WATER ACCUMULATION ON A FLAT END AND CONSEQUENT PRODUCT CONTAMINATION.

Other Precautions:

KEEP OUT OF REACH OF CHILDREN. READ THE ENTIRE LABEL BEFORE USING THE PRODUCT. FOLLOW THE LABEL DIRECTIONS.

Section XI - Regulatory Information

Chemical Name

GLYCOL ETHERS

CAS Number

N/A

Upper % Limit

20

Those Ingredients listed above are subject to the reporting requirements of 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

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CALIFORNIA PROPOSITION 65

WARNING: This product contains the following chemical(s) known to the State of California to cause (1)Cancer or (2)Birth Defects or other reproductive harm. This product contains:

FORMALDEHYDE (1) AND METHYLENE GLYCOL(1) AS TRACE CONTAMINANTS.

Section XII - References

1. THRESHOLD LIMIT VALUES FOR CHEMICAL SUBSTANCES AND PHYSICAL AGENTS AND BIOLOGICAL EXPOSURE INDICES, ACGIH, 2007.
 2. OSHA PEL.
 3. VENDOR'S MSDS.
 4. REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES, CCINFOWeb, 2007.
 5. EUROPEAN CHEMICAL SUBSTANCES INFORMATION SYSTEM (ESIS) INTERNATIONAL UNIFORM CHEMICAL INFORMATION DATABASE (IUCLID) CHEMICAL DATA SHEETS.
 6. INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC).
- ALL THE COMPONENTS OF THIS PRODUCT ARE IN COMPLIANCE WITH THE TOXIC SUBSTANCES CONTROL ACT (TSCA) AND ARE EITHER LISTED ON THE TSCA INVENTORY OR OTHERWISE EXEMPTED FROM LISTING.

IRR: IRRITANT, OSHA: OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION, IARC: INTERNATIONAL AGENCY FOR THE RESEARCH ON CANCER, TOX: TOXIC, NFPA: NATIONAL FIRE PROTECTION ASSOCIATION, PPM: PARTS PER MILLION, UEL: UPPER EXPLOSION LIMIT, STEL: SHORT-TERM EXPOSURE LIMIT, SKN: SKIN, IHL: INHALATION, COMB: COMBUSTIBLE, CORR: CORROSIVE, MUT: MUTAGENIC, CARC: CARCINOGENIC, N/A: NOT APPLICABLE, TLV: THRESHOLD LIMIT VALUE, N/E: NOT ESTABLISHED, ORL: ORAL, FLAM: FLAMMABLE, ASPHYX: ASPHYXANT, COC: CLEVELAND OPEN CUP, PNOR: PARTICLES NOT OTHERWISE REGULATED, LEL: LOWER EXPLOSION LIMIT, PNO: PARTICLES NOT OTHERWISE SPECIFIED, PMCC: PENSKY-MARTIN CLOSED CUP, NTP: NATIONAL TOXICOLOGY PROGRAM, TCC: TAGLIABUE CLOSED CUP, SEV: SEVERE, RBT: RABBIT, INV: INTRAVENOUS, ACGIH: AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS, PEL: PERMISSIBLE EXPOSURE LIMIT, MOD: MODERATE, IPT: INTRAPERITONEAL, GM/KG: GRAMS PER KILOGRAM, C.C.C.: CLEVELAND CLOSED CUP, HMN: HUMAN, MG/M3: MILLIGRAMS PER CUBIC METER, MG/KG: MILLIGRAMS PER KILOGRAM, VOC: VOLATILE ORGANIC COMPOUND, SDT: STANDARD DRAIZE TEST, MSE: MOUSE, GPG: GUINEA PIG.

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