

MATERIAL SAFETY DATA SHEET

SECTION I PRODUCT IDENTIFICATION

MANUFACTURER: SUPPLIER:
MULTI-BLEND LTD.
2720 SLOUGH STREET
MISSISSAUGA ONTARIO L4T 1G3
EMERGENCY TEL: CANUTEC 613-996-6666

PRODUCT NAME: **OZONE**
CHEMICAL NAME: NA CHEMICAL FAMILY: Solvent Blend
PRODUCT USE: Odour Control

SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS- INGREDIENTS	APPROX- CONC. %	CAS NO.	LD(50) (RAT ORAL)	LC(50) Inhalation rat
D-Limonene	30.0-60.0	5989-27-5	4400mg/kg	ND
Mineral				
Spirits	30.0-60.0	64742-47-8	6000mg/kg	1400ppm/4 hr.
TripropyleneGlycol Methyl				
Ether	1.0-5.0	0324-33-8	ND	ND
ISOPROPANOL	5-10	67-63-0	5045 mg/Kg	12000ppm/8hrs

SECTION III PHYSICAL DATA

PHYSICAL STATE.....Liquid
ODOUR AND APPEARANCE.....Clear, orange liquid; sweet fruity odour.
ODOUR THRESHOLD.....NA
SPECIFIC GRAVITY.....0.810
VAPOUR PRESSURE.....NA
VAPOUR DENSITY(air=1).....NA
EVAPORATION RATE.....NA
SOLUBILITY IN WATER.....Insoluble
BOILING POINT.....Minimum 175
pH.....NA
COEFF. WATER/OIL DISTR....NA

SECTION IV FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY.....Combustible
EXTINGUISHING MEDIA.....Carbon dioxide, foam, dry chemical water fog.
HAZARDOUS COMBUSTION PRODUCTS..Carbon dioxide, carbon monoxide,
various hydrocarbons.
SPECIAL PROCEDURES.....Wear full protective gear including self contained breathing apparatus.
FLASH POINT (DEGC).....55.6 (TCC)
HAZARDOUS COMBUSTION PRODUCTS..Carbon dioxide, carbon monoxide, various hydrocarbons.
UPPER FLAMMABLE LIMIT.....NA
LOWER FLAMMABLE LIMIT.....NA
AUTO IGNITION TEMP.....NA
EXPLOSION DATA.....NA
SENSITIVITY TO STATIC CHARGE...NA

SECTION V REACTIVITY DATA

CHEMICAL STABILITY.....Normally stable.
CONDITIONS TO AVOID.....High heat
INCOMPATIBLE SUBSTANCES.....Strong oxidizing agents.
HAZARDOUS DECOMPOSITION.....Thermal decomposition will give carbon dioxide, carbon monoxide, various hydrocarbons.
HAZARDOUS POLYMERIZATION.....

SECTION VI TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY
SKIN CONTACT.....Yes SKIN ABSORPTION..No
EYE CONTACT.....Yes INHALATION.....No
INGESTION.....Yes

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

Eyes - Contact may cause irritation, redness, tearing, blurred vision.

Skin - May cause slight irritation.
Ingestion - May cause gastrointestinal irritation, nausea, vomiting, diarrhoea. Aspiration into lungs can cause chemical pneumonitis.
EFFECTS OF CHRONIC EXPOSURE:
Skin - Prolonged or repeated exposure to high concentrations of tripropylene glycol ethyl ether may result in kidney damage or may aggravate kidney, urethra and/or bladder disease.
EXPOSURE LIMITS.. 200 ppm (8-hour TWA) and 400 ppm for short-term exposure limit (STEL) for Isopropanol
IRRITANCY OF MATERIAL.....SLIGHT
SENSITIZATION TO MATERIAL.....NONE KNOWN
CARCINOGENICITY.....NONE KNOWN
REPRODUCTIVE TOXICITY.....NONE KNOWN
TERATOGENICITY.....NONE KNOWN
MUTAGENICITY.....NONE KNOWN
SYNERGISTIC PRODUCTS.....NONE

SECTION VII PREVENTIVE MEASURES

HAND PROTECTION.....Neoprene gloves for prolonged contact
EYE PROTECTION.....Not normally required
RESPIRATORY PROTECTION.....Not normally required
FOOT WEAR.....No special requirements
CLOTHING.....No special requirements
ENGINEERING CONTROLS.....None normally required
LEAK AND SPILL PROCEDURE.....Provide adequate ventilation. Eliminate ignition sources. Contain spill. Transfer to suitable container for reclaim or disposal. Absorb remaining material onto absorbent and transfer to container for disposal.
WASTE DISPOSAL.....Dispose at approved disposal site in accordance with municipal, provincial and federal regulations.
HANDLING PROCEDURES AND EQUIPMENT...:HANDLE WITH CARE AND SAFETY.
STORAGE REQUIREMENTS.....STORE AT AMBIENT TEMP. IN A SEALED CONTAINER

SECTION VIII FIRST AID MEASURES

PROCEDURES:
Eyes - Flush with water for 15 minutes. Get medical attention if pain or irritation persists.
Skin - Remove contaminated clothing and wash contaminated area thoroughly with soap and water. If irritation persists, get medical attention. Launder clothing before reuse.
Inhalation - Move victim to fresh air. If breathing is difficult give oxygen. If not breathing, administer artificial respiration and then give oxygen. Get medical attention.
Ingestion - If swallowed do not induce vomiting. Aspiration of chemical into lungs can cause chemical pneumonitis. Get immediate medical attention.

ADDITIONAL INFORMATION

WHMIS CLASSIFICATION: CLASS D 2B, CLASS B DIV 3
TDG CLASSIFICATION NONE
PIN..... NONE PACKING GROUP..... NA

HAZARD RATING SCALE:

HEALTH: 1 FIRE 2 REACTIVITY 0 SPECIAL 0
0= MINIMAL 1= SLIGHT 2= MODERATE 3= SERIOUS 4= SEVERE.
NA=NOT APPLICABLE, ND=NO DATA AVAILABLE, NE=NOT ESTABLISHED, NR=NOT REGULATED.

PREPARED BY: LAB GROUP DATE: May 15, 2011
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