

SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

PRODUCT NAME: Odor Slayer EFFECTIVE DATE 12/01/2017

WHMIS CLASS: Deodorizer CODE NO: 6392
 Class B - Division 2; Flammable liquid
 Class D - Division 2B

T.D.G. CLASSIFICATION: UN NUMBER 1219
 PROPER SHIPPING NAME ISOPROPYL ALCOHOL, SOLUTION
 CLASS 3
 PACKAGING GROUP II

MANUFACTURER NAME AND ADDRESS: MAUNCO
 270 ADAM STREET
 BELLEVILLE, ONT. K8N 5S4

MSDS PREPARED BY SAME: (613)962-0437

EMERGENCY PHONE: CANUTEC **(613) 996 6666**

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS:	CAS#	WT%	ACGIH-TLV	LC50	LD50
Isopropanol	67-63-9	15-40	400 ppm TWA	16000 ppm/8 hr (Rat)	3600 mg/kg(Oral Mouse)
Ethoxylated Alcohol	68439-45-2	3-7	Not available	Not available	5.1g/kg(Oral Rat)
*Fragrance	Not available	1-5	Not available	Not available	Not available

*(Mixture of essential oils, alcohols and esters, none greater than 1%)

SECTION III- PHYSICAL DATA

BOILING POINT (DEG C):	82	SPECIFIC GRAVITY (H2O=1):	0.950
VAPOUR PRESSURE(mm Hg):	Not available	PERCENT VOLATILE (WT%):	99
VAPOUR DENSITY(AIR=1):	Not available	EVAPORATION RATE (Water = 1):	Similar
SOLUBILITY IN WATER:	Soluble	PH (AS SUPPLIED):	6.0-7.5
PHYSICAL STATE:	Liquid	VISCOSITY:	Not available
APPEARANCE AND ODOUR:	Clear colorless with fragrant odour.		

SECTION IV- FIRE AND EXPLOSION DATA

FLAMMABILITY:	Flammable liquid
FLASH POINT:	23.5
UEL:	12 (Isopropanol)
LEL:	2.5 (Isopropanol)
HAZARDOUS COMBUSTION PRODUCTS:	Oxides of carbon
MEANS OF EXTINCTION:	Use water spray, foam, dry chemical or carbon dioxide, as suitable, for the surrounding fire.
SPECIAL FIRE HAZARDS:	Wear self-contained breathing apparatus and protective clothing appropriate for fighting a chemical fire.

SECTION V- REACTIVITY DATA

CONDITIONS FOR CHEMICAL INSTABILITY: Stable
INCOMPATIBILITY: Strong oxidizing agents
HAZARDOUS DECOMPOSITION: Carbon oxides (CO, CO2).

SECTION VI- TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: Eye, inhalation, ingestion

EFFECTS OF ACUTE EXPOSURE:

EYE: Contact can cause mild irritation
INHALATION: May cause nose, throat and respiratory tract irritation, coughing and headache.
INGESTION: May cause vomiting, headache and medical problems.

EFFECTS OF CHRONIC EXPOSURE:

SKIN: Prolonged or repeated exposure can cause drying, defatting and dermatitis.
IRRITANCY: Hazardous by WHMIS criteria
RESPIRATORY TRACT SENSITIZATION: Not available
CARCINOGENIC EFFECTS: Insufficient data available
TERATOGENIC EFFECTS: Insufficient data available
MUTAGENIC EFFECTS: Insufficient data available
SYNERGISTIC MATERIALS: Not available

SECTION VII-PREVENTATIVE MEASURES

GLOVES: Not required
EYE PROTECTION: Not normally required when used as directed
RESPIRATORY PROTECTION: Not normally required
OTHER PROTECTIVE EQUIPMENT: As required by employer codes.
ENGINEERING CONTROLS: General ventilation is normally adequate.
LEAK AND SPILL PROCEDURE: Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.
WASTE DISPOSAL: Review federal, provincial and local government requirements prior to disposal.
STORAGE REQUIREMENTS: Store in closed containers. Ensure storage area has adequate ventilation and no source of flame or spark.

SECTION VIII- FIRST AID

EYE: Flush with water. If irritation persists, call a physician.
SKIN: Rinse with water. Call a doctor if irritation develops and persists.
INHALATION: Remove to fresh air. If symptoms persist, call a doctor.
INGESTION: Do not induce vomiting. Rinse mouth with water; drink two or more glasses of water. Contact a doctor immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

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