



MATERIAL SAFETY DATA SHEET

SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME: Fresh Scent Banodour (L1133) EMERGENCY TEL: CANUTEC
(613) 996-6666
PRODUCT USE: Deodorizer
MANUFACTURERS NAME: CHEMISPHERE SOLUTIONS LTD.
ADDRESS: **15 CALDER PLACE, ST. ALBERT, AB T8N 5A6**
SUPPLIER: Same as above.
WHMIS CLASSIFICATION:  B2 Flammable Liquid  D2B Toxic
TDG CLASSIFICATION: Class 3 Flammable Liquid PIN UN 1219 PG II

SECTION II HAZARDOUS INGREDIENTS

MATERIAL	%	CAS NUMBER	TOXICITY DATA: LD50, LC50
Isopropyl Alcohol	15-40	67-63-0	LD50 (Oral, Rat) 5045 mg/kg

SECTION III PHYSICAL DATA

PHYSICAL STATE:	Liquid	VAPOUR PRESSURE: (mmHg)	n.av.
COLOUR:	Clear	VAPOUR DENSITY: (AIR=1)	n.av.
ODOUR:	Flower Scent	EVAPORATION RATE:	n.av.
BOILING POINT:	n.av.	SPECIFIC GRAVITY:	0.94
FREEZING POINT:	n.av.	pH:	6-8
SOLUBILITY:	100%	ODOUR THRESHOLD:	n.av.
		COEFFICIENT OF WATER/OIL:	n.av.

SECTION IV FIRE AND EXPLOSION DATA

FLASH POINT (TEST METHOD) n.av.

FLAMMABILITY LIMITS IN AIR, % BY VOLUME LOWER: n.av. UPPER: **n.av.**

AUTO-IGNITION TEMP.: n.av.

MEANS OF EXTINCTION: Water spray, CO2 or Dry Chemical

HAZARDOUS COMBUSTION PRODUCTS: Carbon oxides

SPECIAL FIREFIGHTING PROCEDURES: Wear full protective gear and self contained breathing apparatus.

EXPLOSION DATA – SENSITIVITY TO MECHANICAL IMPACT: n.av.

EXPLOSION DATA – SENSITIVITY TO STATIC DISCHARGE: n.av.

MATERIAL SAFETY DATA SHEET**SECTION V REACTIVITY DATA**

CHEMICAL STABILITY: Stable

CHEMICAL INCOMPATIBILITY (MATERIAL & CONDITIONS): Oxidizing agents, acids

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxides.

SECTION VI TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY - SKIN CONTACT: X EYE CONTACT: X

INGESTION: X INHALATION: X

EFFECTS OF EXPOSURE – ACUTE AND CHRONIC:

Skin – Irritant, permeator.
 Eye – Irritant, can cause inflammation, swelling, itching.
 Inhalation – Can cause coughing, choking.
 Ingestion – Causes gastrointestinal irritation.

EXPOSURE LIMITS:

Isopropyl Alcohol TWA: 980 CEIL: 1225 mg/m³

SENSITIZATION TO PRODUCT: n.av.

CARCINOGENICITY: n.av.

REPRODUCTIVE TOXICITY: n.av.

TERATOGENICITY: n.av.

MUTAGENICITY: n.av.

TOXICOLOGICALLY SYNERGISTIC PRODUCTS None known

SECTION VII PERSONAL PROTECTIVE EQUIPMENT

GLOVES: Rubber or vinyl.

EYES: Splash goggles.

FOOTWEAR: n.av.

RESPIRATOR: Wear appropriate respirator when ventilation is inadequate.

CLOTHING: Lab coat or apron.

SECTION VIII PREVENTATIVE MEASURES

STORAGE REQUIREMENTS: Store in flammable cabinet away from oxidizing agents, acids.

SHIPPING INFORMATION: Do not expose to extreme temperatures.

LEAK AND SPILLAGE PROCEDURES: Small spill – dilute with water and mop up. Large spill – absorb with inert material and dispose of according to local regulations.

HANDLING PROCEDURES: Keep container closed and in flammables cabinet when not in use.

WASTE DISPOSAL: In accordance with Government regulations.

SPECIAL ENGINEERING CONTROLS: Ensure adequate exhaust ventilation is in place and eyewash and safety shower are proximal to work location.

MATERIAL SAFETY DATA SHEET**SECTION IX FIRST AID MEASURES**

EYES: Flush with running water for 15 minutes. Seek medical attention if irritation persists.

SKIN: Flush with water.

INGESTION: Drink plenty of water. Do not induce vomiting. Seek medical attention.

INHALATION: Remove victim to fresh air.

SECTION X PREPARATION INFORMATION

PREPARED BY: TECHNICAL DEPARTMENT

TELEPHONE: (780) 460-4670

DATE: JANUARY 2017

IMPORTANT: The information presented herein is believed to be accurate and is offered only as a guide. Users should make their own tests to determine the suitability of these products for their own particular purposes. Users assume all risk of use, storage and handling of the product. No warranty, express or implied, is made including, but not limited to, implied warranties of merchantability and fitness for a particular purpose. Nothing contained herein shall be construed as a license to operate under, or recommendation to infringe any patents.

n.av – Not Available

n.ap – Not Applicable