

AVMOR
950 MICHELIN
LAVAL QC H7L5C1

Section I. Product Identification and Uses

HMIS (HFRP)
Health Hazard 1
Fire Hazard 3
Reactivity 0
Personal Protection b

Common / Trade name	ALPHADYNE PLUS DISINFECT.DEOD.	TDG	Class 2.1
WHMIS	A, B5, D2B	PIN	UN1950 AEROSOLS, flammable
Code	1984	PG	X
Material uses	Industrial applications: Disinfectant / Deodorant		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Ethanol	64-17-5	30 - 60	Not available.	ORAL (LD50): Acute: 7060 mg/kg [Rat.].
Isobutane	75-28-5	10 - 30	ACGIH TLV (Canada). TWA: 1000 ppm	VAPOR (LC50): Acute: 520000 ppm 4 hour(s) [Mouse].
PROPANE	74-98-6	5 - 10	Simple asphyxiant.	Not available.
Triethylene glycol	112-27-6	1 - 5	Not available.	Not available.
Propylene glycol monomethyl ether	107-98-2	1 - 5	Not available.	ORAL (LD50): Acute: 5660 mg/kg [Rat.]. DERMAL (LD50): Acute: 13000 mg/kg [Rabbit].
Phenylphenol (ortho-)	90-43-7	0.1 - 1	Not available.	Not available.

Section III. First Aid Measures

Eye contact Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation persists, seek medical attention.

Skin contact Wash with soap and water.If irritation persists, get medical attention.

Inhalation Allow to rest in a well ventilated area.If discomfort persists seek medical attention.

Ingestion If ingested, do not induce vomiting. Have conscious person drink several glasses of water. Seek medical advice immediately.

Section IV. Physical Data

Physical state and appearance	Liquid (Aerosol Concentrate)	Colour	Colorless.
pH (1% soln/water)	Neutral.	Odour	Mild fragrance.
pH (concentrate)	9.5 - 10	Volatility	Not available.
Boiling point	Not available.	Vapour density	> 1 (Air = 1)
Specific gravity	0.84 to 0.87 (Water = 1)	Vapour pressure	Not applicable.
Solubility	Easily soluble in cold water, hot water.		

Section V. Fire and Explosion Data

The product is Flammable.

Auto-ignition temperature Not available.

Flash points Not available.

Degradation products These products are carbon oxides (CO, CO2).

Extinguishing media SMALL FIRE: Use DRY chemicals, CO2, water spray or foam. LARGE FIRE: Use water spray, fog or foam. DO NOT use water jet.

Section VI. Reactivity data

Stability The product is stable.

Decomp. products See fire degradation products.

Reactivity With open flames and sparks. Incompatible with strong oxidizing materials, strong acids, and strong alkalis.

Section VII. Toxicological properties

Route of entry Inhalation, Skin contact, Eye contact, Ingestion.

Toxicity for animals See section II

Acute effects Hazardous in case of inhalation. Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion.

Chronic effects CARCINOGENIC EFFECTS: None. TETRATOGENIC EFFECTS: None. MUTAGENIC EFFECTS: None. REPRODUCTIVE EFFECTS: None. The substance is not toxic for the reproductive system.Repeated or prolonged contact with irritants may cause dermatitis.

Section VIII. Preventive measure

Waste disposal Do not puncture or incinerate containers, even when empty. Dispose of in accordance with local and federal regulations.

Storage Store in a cool, well-ventilated area away from incompatible materials and ignition sources.

Precautions Keep away from heat. Keep away from sources of ignition. Do not breathe gas/fumes/ vapor/spray. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection.

Spill and leak Try to stop the gaseous leak by taping the container with an appropriate material (tape, stretched plastic).

Section IX. Personal protective equipment

Gloves Gloves (impervious)

Respiratory In case of insufficient ventilation, wear suitable respiratory equipment.

Eyes Safety glasses.

Other Splash goggles, gloves, full suit and boots: are recommended under exceptional circumstances such as fire, spill or for prolonged contact with bulk quantities.

Eng. controls Ventilation is normally required when handling or using this product.

Section X. Preparation and other Information

Validated by the Regulatory Affairs Department on July 15th 2015

EMERGENCY: CANUTEC 613-996-6666

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Annex A. Legend

HMIS Hazardous Materials Identification System

WHMIS WHMIS Workplace Hazardous Materials Information System

TDG Transport Dangerous Goods

PIN Product Identification Number

PG Packaging Group
