

# Material Safety Data Sheet

## Ona mist

Odorchem Manufacturing Corp.

#203 2133-2850 Shaughnessy Street

Port Coquitlam, BC V3C 6K5

### Section 1: Information

Product: **Ona mist**

Code: **OMT-190GA-PC**

USE: Odor Neutralizer

Chemical family: Alcohol

Chemical Formula: Not applicable

T.D.G. Classification: Consumer Commodity

WHMIS Classification: A, B5, D2B

CNFC Section 3.3.5 Level 3

HMIS Rating Flammability: 4 severe hazard

HMIS Rating Health: 2 moderate hazard

HMIS rating Reactivity: 0 Minimal hazard

### Section 2: Hazardous Ingredients

%	C.A.S. / TLV	LD/50, Route, Species	LC/50, Route, Species
Ethanol 3 – 7	64-17-5 1000 ppm	7060 mg/kg oral - rat	31,623 ppm (4hr) inhal - rat
Propane 10- 30	74-98-6 1000 ppm	Not applicable	Not available
Isobutene 60-100	75-28-5 800 ppm	Not applicable	520,000 ppm (2hr) Inhal- mouse

### Section 3: Physical Data

Physical State: Aerosol

Boiling Point (Deg C: 79

Vapour Pressure (PSIG) 50 – 60 @20C

Vapour Density (Air=1): greater than 1

Solubility in water: Not available

Appearance: clear

Odor: Fragrant

Specific gravity (liquid): 0.81 – 0.85

Specific gravity (aerosol) 0.52- 0.57

Aerosol percent VOC (W/W) 99-100

Aerosol percent volatile (W/W) 99 – 100

Evaporation rate: >1

Ph: not available

Freezing point: Not available

Coefficient of water/oil: not available

### Section 4: Fire & Explosion

Aerosol flame projection classified as: >45 cm

Flashback: None

Flammability: Extremely Flammable

If yes, under which conditions: heat, open flame, sparks

Extinguishing media: Carbon Dioxide, dry chemical, foam

Special procedures: water from fogging nozzles may be used to cool closed containers, to prevent built-up if exposed to extreme temperatures.

Flash point C (TCC) 13

Auto ignition temperature C: 423

Lower flammability limit (%/V): 1.9

Upper flammability limit: (%/V): 19

Hazardous combustion products: Hydrocarbons fumes and smoke, Carbon monoxide, where combustion is incomplete

### Section 5: Reactivity

Chemical Stability: yes under normal conditions

Compatibility with other substances: Avoid strong oxidizing agents

Hazardous combustion products: Hydrocarbons fumes and smoke, Carbon monoxide, where combustion is incomplete

## Section 6: Toxicological Properties

Route of entry:

Skin: may cause irritation

Eye contact: may cause irritation

Inhalation: inhalation of solvents may cause irritation.

Ingestion: may cause headache, nausea, vomiting and weakness.

Effects of acute exposure: Dizziness, nausea, irritation to skin and eyes

Effects of Chronic exposure: solvents may cause mild dermatitis

Exposure limit: See Section 2

Irritancy of material: skin and eye irritant.

Carcinogenicity: The ingredients of this product are not listed as carcinogens by NTP.

Not regulated as carcinogens by OSHA, and have not been evaluated by IARC.

Additional information:

Supplier Odorchem Manufacturing Corp.

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Prepared by: technical group (604) 942-7880.

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## Section 7: Preventative measures

Gloves: not normally required

Respiratory: Not normally required

Eye: Safety Glasses

Footwear: Not normally required

Engineering controls: Ventilation: Local

Leak/Spill: Remove all sources of ignition. Ventilate area

Handling procedures and equipment: Store in a cool, well-ventilated area not to exceed 50 C.

Waste Disposal: Do not puncture or incinerate containers, even when empty.

Storage needs: Keep away from heat sparks and open flames.

## Section 8: First aid measures

Emergency first aid procedure

In case of eye contact, flush immediately with plenty of water for at least 15 minutes, and get medical attention.

For skin, wash thoroughly with soap and water.

If affected by inhalation of vapour or spray mist, remove to fresh air.

If swallowed, do not induce vomiting, get medical attention.