

**Material Safety Data Sheet**  
**Ona mist**

Odorchem Manufacturing Corp.  
#404, 20285 Stewart Cres.  
Maple Ridge, B.C. V2X 8G1  
Tel: 877-386-5000

**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.

### **Section 9: Preventative measures**

Additional information:

Supplier Odorchem Manufacturing Corp.

#404, 20285 Stewart Cres.

Maple Ridge, B.C. V2X 8G1

Tel: 877-386-5000

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

Date: March 2008.

### **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.