

Material Safety Data Sheet

Ona mist

Odorchem Manufacturing Corp.
Unit 103, 19575 - 55A Avenue
Surrey BC Canada V3S 8P8
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. Unit 103, 19575 - 55A Avenue Surrey BC Canada V3S 8P8

Prepared by: technical group (604) 530-7888.

Date: May 12, 2001.

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.