

MATERIAL SAFETY DATA SHEET

HADDON EQUIPMENT & SUPPLIES
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Valid: Nov. 2011 – Nov. 2013

PRODUCT NAME: APPLE FRESH (LIQUID DEODORIZER)
OTHER NAME: APPLE FRESH
DISTRIBUTED BY:

CODE: J554

WHMIS CLASSIFICATION: B3; D2B
TDG CLASSIFICATION: Not Regulated

HAZARDOUS INGREDIENTS	%WT/WT	CAS NO.	TOXICITY DATA (LD₅₀ & LC₅₀)
Isopropyl Alcohol	7-13	67-63-0	ACGIH TLV - 400 ppm LD ₅₀ Oral (rat) 5840 mg/kg Lethal Human Dose = 250 ml
Alkyl dimethyl benzyl ammonium chloride	0.5-1.5	68424-85-1	LD ₅₀ Oral (rat) 4000 mg/kg

PHYSICAL DATA FOR PRODUCT

Physical State: Liquid Sp. Gravity: 0.9921 pH: 9.4 1% sol. - 7.0
Boiling Point: Not Avail. Vapour Pressure: Not Avail.
Vapour Density: Not Avail. Evaporation Rate: Not Avail.
Freezing Point: Not Avail.
Solubility in Water: 100%
Appearance & Odour: Green colored liquid with fresh apple odour.

FIRE AND EXPLOSION DATA FOR PRODUCT

Flash Point (Test Method): 38°C
Flammable Limits in Air, % by vol. Lower: Not Avail. Upper: Not Avail.
Fire Extinguishing Substances: (X) Water Fog (X) Foam (X) CO₂
(X) Dry Chem () Other:
Hazardous Combustion Products: Will produce carbon oxides.

Special Firefighting Procedures: Do not use direct water stream. Wear self contained breathing equipment.

REACTIVITY DATA FOR PRODUCT

Incompatibility: () Water (X) Oxidizing Material () Acid () Base
() Other:
Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide.

Chemical Stability: Stable.

*N/A - Not applicable.

Product Name: **APPLE FRESH (APPLE FRESH)**

HEALTH HAZARD INFORMATION FOR PRODUCT

EMERGENCY and FIRST AID PROCEDURES

Inhalation: Move to fresh air.

Ingestion: Drink large quantities of milk or water. Do not induce vomiting. Get medical attention.

Eyes: Rinse with water for 15 minutes. Get medical attention.

Skin: Wash off with warm water.

EFFECTS OF OVEREXPOSURE (Acute and Chronic)

Inhalation: May cause upper respiratory tract irritation, dizziness.

Ingestion: May cause nausea, vomiting and diarrhea.

Eyes: May cause eye irritation.

Skin: May cause irritation if prolonged contact occurs.

PREVENTIVE MEASURES

Steps to be taken upon release or spillage (including neutralizing):

For larger spills, contain and pick-up. For small spills, wash area with warm water.

Waste disposal method:

Dispose in accordance with federal, provincial and local regulations.

Handling and Storage Requirements:

Store in cool, well ventilated, area away from strong oxidizers. Keep container closed when not in use.

Ventilation Requirements (Local or General):

General ventilation is sufficient.

Respiratory Protection:

Not normally necessary.

Eye Protection:

Not normally necessary.

Other Protection:

Rubber gloves should be worn to prevent prolonged contact with skin.