

MATERIAL SAFETY DATA SHEET

HADDON EQUIPMENT & SUPPLIES
8441 MAIN STREET
VANCOUVER, B.C. V5X 3Y2

Phone: (604) 325-3281
In Case of Emergency Only:
Phone CANUTEC: (613) 996-6666
Valid: Nov. 2011 – Nov. 2013

PRODUCT NAME: LEMON TREE (CLEANER & SANITIZER) CODE: J464
OTHER NAME: LEMON TREE
DISTRIBUTED BY:

WHMIS CLASSIFICATION: Not Controlled (PCP No. 18427, DIN 00628891)
TDG CLASSIFICATION: Not Regulated

HAZARDOUS INGREDIENTS	%WT/WT	CAS NO.	TOXICITY DATA (LD₅₀ & LC₅₀)
Didecyldimethylammonium chloride	4.5	7173-51-5	Not Available
Ethylenediaminetetraacetate Na ₄	3-7	64-02-8	LD ₅₀ Oral (rat) 3030 mg/kg

PHYSICAL DATA FOR PRODUCT

Physical State: Liquid Sp.Gravity: 1.0139 pH: Moderately alkaline
Boiling Point: 100°C Vapour Pressure: N/A
Vapour Density: N/A Evaporation Rate: Not Available
Freezing Point: 0°C
Solubility in Water: 100%
Appearance & Odour: Yellow, lemon scented liquid.

FIRE AND EXPLOSION DATA FOR PRODUCT

Flash Point (Test Method): N/A
Flammable Limits in Air, % by vol. Lower: None Upper: N/A
Fire Extinguishing Substances: () Water Fog (X) Foam (X) CO₂
() Dry Chem () Other:
Hazardous Combustion Products: See Hazardous Decomposition Products.
Special Firefighting Procedures: Wear self-contained breathing apparatus.

REACTIVITY DATA FOR PRODUCT

Incompatibility: () Water (X) Oxidizing Material () Acid () Base
() Other:
Hazardous Decomposition Products: Thermal decomposition may produce: Carbon dioxide,
carbon monoxide, ammonia, nitrous oxides and hydrogen chloride.
Chemical Stability: Stable.

*N/A - Not applicable.

Product Name: **LEMON TREE (CLEANER & SANITIZER)**

HEALTH HAZARD INFORMATION FOR PRODUCT

EMERGENCY and FIRST AID PROCEDURES

Inhalation: Remove from exposure. If breathing is difficult or discomfort persists, get medical attention.

Ingestion: Drink milk, egg whites, gelatin solution or if these are not available drink large quantities of water. Call a physician.

Eyes: Flush with plenty of water for 15 minutes. Get medical attention.

Skin: Flush with water.

EFFECTS OF OVEREXPOSURE (Acute and Chronic)

Inhalation: Vapor or mist may cause irritation of mucous membranes.

Ingestion: May cause mucosal damage, nausea, vomiting and diarrhea.

Eyes: Avoid contact with eyes. Will cause irritation.

Skin: Avoid prolonged contact with skin. Irritation may occur.

PREVENTIVE MEASURES

Steps to be taken upon release or spillage (including neutralizing):
Flush with water. Mop up.

Waste disposal method:

Local, provincial and federal regulations concerning health and pollution should be observed to determine approved disposal procedures.

Handling and Storage Requirements:

Keep container closed when not in use. Store away from strong oxidizers and reducing agents.

Ventilation Requirements (Local or General):

General ventilation should be sufficient.

Respiratory Protection:

Approved respiratory protection should be used if product is misted.

Eye Protection:

Not normally necessary. Safety glasses may be worn.

Other Protection:

Rubber gloves should be worn to minimize contact with skin.