MATERIAL SAFETY DATA SHEET

OSTREM CHEMICAL CO. LTD.
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In Case of Emergency Only:
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Date completed: Mar. 31, 2000

PRODUCT NAME: LEMON TREE (CLEANER & SANITIZER) **CODE: J464**
OTHER NAME: **CONSUMER CARE™ LEMON TREE**
DISTRIBUTED BY: **CONSUMER CARE™ JANITORIAL SUPPLIES**

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

HAZARDOUS INGREDIENTS	%WT/WT	CAS NO.	TOXICITY DATA (LD_{50} & LC_{50})
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) CO_2
( ) 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: N/A

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: None.

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:

Not required.

Eye Protection:

Not normally necessary. Safety glasses may be worn.

Other Protection:

Rubber gloves should be worn to minimize contact with skin.