



G.K. Chemical Specialties Co. Ltd.
90 Barbados Blvd.
Scarborough, Ontario M1J 1K9
Tel: (416) 261-7182 Fax: (416) 261-5663

MATERIAL SAFETY DATA SHEET

NOT REGULATED BY WHMIS

I. PRODUCT IDENTIFICATION

PRODUCT NAME: Germ Destroyer 38A - Liquid
CHEMICAL FORMULA: N / A
PRODUCT USE: Disinfectant-Cleaner-Sanitizer Fungicide-Deodorant
OTHER NAMES: Quaternary Ammonium Chloride Germicidal Detergent
MANUFACTURER: NAME G.K. Chemical Specialties Co. Ltd.
ADDRESS 90 Barbados Blvd., Scarborough, Ontario M1J 1K9
EMERGENCY PHONE NO. (416) 261-7182/(905) 427-7605
NAME OF CONTACT Gus Kaklamanos

II. COMPONENTS

CHEMICAL INGREDIENTS:

n-Alkyl (50%C14, 40%C12, 10%C16) Dimethyl Benzyl Ammonium Chloride	3.80%
Nonionic surfactant.....	3.80%
Sodium Carbonate.....	2.77%
Sodium Metasilicate.....	1.98%
Alcohol, perfume and water.....	87.65%

“TOXICITY LD50 mg/kg active ingerdient. Oral Albino Rat 445 ± 10 Dog 500 ± 10”

(Include any chemicals listed in the ACGIH TLV Booklet or Ontario Government Regulation)

III. HEALTH HAZARD INFORMATION

<u>ROUTE</u>	<u>EFFECTS (Include both immediate & long term effects)</u>
INHALATION <u> </u>	Product does not give any fumes.
EYE CONTACT <u> X </u> cause	Corrosive. Protect eyes when handling material. Product may eye damage. Product contains alkaline chemicals & quaternary ammonium chloride.
SKIN CONTACT <u> X </u>	Corrosive. Will cause skin irritation. Protect skin when handling.
SKIN ABSORPTION <u> X </u>	Corrosive. Protect skin when handling.
INGESTION <u> X </u>	Product is harmful if swallowed. Avoid contamination with food.

IV. HANDLING PRECAUTIONS

Protect eyes and skin when handling product. Use safety glasses and gloves.
In case of contact, wash thoroughly.

(Include recommendations for personal protective equipment and controls)

V. FIRE AND EXPLOSION DATA

BOILING POINT: 100 °C
FLASHPOINT: NIL
FLAMMABLE LIMITS: Non-Flammable
LEL UEL

REACTIVITY:

STABLE X
UNSTABLE (list conditions to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS: (list)

INCOMPATIBILITY: (List materials to avoid) Acid and Bleach

EMERGENCY AND FIGHTING PROCEDURE: Not Required

VI. FIRST AID

INHALATION: -----

EYES: Wash with plenty of water. If irritation persists, see a physician.

SKIN: Wash with plenty of water and soap. If irritation persists, see a physician.

INGESTION: If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or large quantities of water. Call physician immediately. Probable Mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be required.

VII. SPILLAGE CLEAN-UP & WASTE DISPOSAL PROCEDURE

Flush with water

Waste disposal, sanitary sewer

VIII. STORAGE INSTRUCTIONS

Keep container tightly closed

Keep out of reach of children

IX. ADDITIONAL INFORMATION

Do not mix with bleach. This control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Act to use a control product under unsafe conditions.

PREPARED BY: Gus Kaklamanos - CHEMIST

TELEPHONE NO.: (416) 2617182

DATE: January 05, 2015