

MATERIAL SAFETY DATA SHEET

PRODUCT:

RUHOF BIOCIDE

D.O.T. : Not Regulated or Regulated

Shipping Name (If regulated) :

SECTION I

Manufactured By:

RUHOF CORPORATION
393 SAGAMORE AVENUE
MINEOLA NY 11501-1919

Emergency Phone: 1-800-424-9300

Information Phone: 516-294-5888

Date Prepared: 10/20/06

Signature of Preparer (optional):

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components:

Specific Chemical Identity (Common Name) :

N-ALKYL (60%C14,30%C16,5%C12,5%C18)

DIMETHYL BENZYL AMMONIUM CHLORIDES

N-ALKYL (68%C12,38%C14) DIMETHYL

ETHYLBENZYL AMMONIUM CHLORIDES

OSHA PEL

CAS #

%

LD50 10gm/kg

Sara Hazard: Fire? NO Pressure? NO Reactivity? NO Acute? NO Chronic? NO

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:

212 F

Specific Gravity (water=1):

1.0

Vapor Pressure (mm Hg) :

N/D

Melting Point:

N/A

Vapor Density (Air=1):

N/A

Evaporation Rate:

1.0

pH:

11.7

Evaporation Standard:

WATER

Solubility in Water:

COMPLETE

Appearance & Odor:

LIGHT-YELLOW LIQUID, MILD ODOR.

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) : NONE

Flammable Limits in Air (%) : NONE

Lower: N/A

Upper: N/A

Extinguishing Media: N/A

Special Fire Fighting Procedures:

FIGHT SURROUNDING FIRE.

Ratings	NFPA	HMIS
Health	1	0
Fire	0	0
Reactivity	0	0

Fire/Explosion Hazards:

NONE

SECTION V – REACTIVITY DATA

Stability: Unstable

Stable

Conditions to Avoid:

NONE

Materials to Avoid:

STRONG OXIDIZING AGENTS

Hazardous Decomp/Byproducts:

NITROUS OXIDES

Hazardous Polymerization:

May Occur

Will Not Occur

Conditions to Avoid:

NONE

=====SECTION VI – HEALTH HAZARD DATA=====

Routes of Entry: Inhalation?YES Skin?YES Ingestion?YES

Acute & Chronic Health Hazards:

ACUTE-IRRITATION OF SKIN AND EYES.
CHRONIC-NOT PRESENTLY KNOWN

Carcinogenicity:NO **NTP:**NO **IARC:**NO **OSHA Regulated:**NO

Signs/Symptoms of Exposure:

IRRITATION OF SKIN AND EYES. IRRITATION OF RESPIRATORY TRACT. MAY CAUSE ALLERGIC REACTION.

Medical Conditions Generally Aggravated by Exposure:

NOT ESTABLISHED.

Emergency and First Aid Procedures:

INGESTION- RINSE MOUTH AND THROAT WITH WATER. SKIN AND EYES- FLUSH WITH FRESH WATER-IN THE CASE OF ANY SYMPTOMS-SEE DOCTOR.

=====SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE=====

In case Material is Released or Spilled:

ABSORB IN INERT MATERIAL AND DISPOSE WITH DRY WASTE, OR MOP UP AND DISPOSE OF TO SANITARY SEWER.

Waste Disposal Method:

SMALL-MOP TO SEWER: LARGE-COLLECT IN INERT AND LANDFILL.

Precautions to be Taken in Handling and Storing:

WEAR RUBBER OR PLASTIC GLOVES. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING.

Other Precautions:

UNNECESSARY EXPOSURE TO ANY CHEMICAL SHOULD BE AVOIDED.

=====SECTION VIII – CONTROL AND PROTECTION MEASURES=====

Respiratory Protection:

USUALLY NOT NEEDED.

Ventilation: YES **Special Ventilation:** NO **Local Exhaust Needed:** NO **Mechanical:** YES **Other:** NO
(General)

Protective Gloves: RUBBER OR PLASTIC

Eye Protection: RECOMMENDED

Clothing/Equipment: NONE

Work/Hygiene: WASH CONTAMINATED CLOTHING BEFORE REUSE

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