

AGL-158L

MATERIAL SAFETY DATA SHEET

HAZARD RATINGS

Health:
Flammability: 0
Reactivity: 0
Personal Protection: B

NOTICE: Judgment may be based on indirect test and technical literature. The OSHA Hazard Communication Standard only requires MSDS's and special labeling for materials defined as "HAZARDOUS"; see 29 CFR 1910.1200 (c). This document may be about a product which is NOT hazardous but is provided as information for our customers. See references for information.

I. PRODUCT IDENTIFICATION:

Manufactured for Charter Chemical

Address: P. O. Box 450412

Atlanta GA 31145

PRODUCT NAME: BACT-CIDE

PRODUCT CODE: Formula 158

General Information: 770-972-6138

Chemical Emergency: 1-800-255 3924

Date Prepared: 8/15/96

Prepared by: Thomas W. Smoot

II. HAZARDOUS INGREDIENTS:

	CAS #	OSHA/PEL	TLV	STEL	max. %
QUATERNARY					
AMMONIUM COMPOUND	31075-24-8	NE	NE	NE	10.0

III. HEALTH HAZARD INFORMATION

Primary Routs of Entry: X Skin Absorption, X Eyes

Effects of overexposure:

Eye Contact: Mild irritant

Skin Contact: Nonirritating to skin.

Inhalation: May be irritating; long exposure to concentrated fumes amy cause irritation.

Ingestion:: Not expected to be rout of exposure. May cause iriitation and /or burning to the entire gastrointestinal tract; nausea, vomiting, diarrhea, pain, bleeding and ulceration.

IV. EMERGENCY FIRST AID:

EYES: Flush well with water for at least 15 minutes, get medical help.

Inhalation: Remove to fresh air.

Skin: Rinse well with water.

Ingestion: drink lots of water to dilute, DO NOT INDUCE VOMITIN. Get medical help.

V. FIRE & EXPLOSION DATA:

Flash Point: NOT FLAMMABLE

Test Method: T.C.C.

Flammability Limits In Air, % by Volume: Lower ND Upper ND.

Extinguishing Media: Determined by surrounding material.

Special Fire Fighting Procedures: NONE.

Unusual Fire Fighting Hazard: NONE

VI. REACTIVITY DATA:

PRODUCT IS STABLE. Hazardous polymerization will NOT occur.

VII. HANDLING & STORAGE : Keep container closed, when not in use. Once opened, keep in cool, dry place. Use with adequate ventilation.

VIII. EXPOSURE CONTROL/PERSONAL PROTECTION : May cause skin irritation; use rubber gloves if handeling solution. MORE

IX. SPECIAL PRECAUTIONS/ OTHER COMMENTS: none

X. PHYSICAL DATA : ND = Not Determined; NA = Not Applicable

Boiling point: NA

Specific Gravity, (water + 1.0): 1.02 pH, Neat : NA

Vapor Pressure: ND

Vapor Density: (Air = 1): ND Solubility: Soluble (X); Dispersible (); not Miscible (X).

% Volatile/ volume: NA Evaporation Rate: ND

Description/odor: pale straw colored water, thin, clear liquid with slight odor.

XI. TOXICOLOGICAL INFORMATION: Toxic to fish and aquatic plant life. Do not release to open, public waters.

XII. ECOLOGICAL INFORMATION: ND

XIII. ACCIDENTAL RELEASE MEASURES/ DISPOSAL INFORMATION: Large spills can not occur because of packaging. Block any path to open water or sewers. Absorb with inert material such as sand, Dri Rite calys or saw dust for collection and then disposal according to applicable regulations.

XIV. TRANSPORT INFORMATION: Not regulated.

XV. REGULATORY INFORMATION: Reportable under Section 312

XVI. ADDITIONAL INFORMATION: NONE

The information contained herein is based on data available to us and is believed to be correct. We make no warranty, however, expressed or implied regarding the accuracy of these data or the results obtained from the use thereof.

Regulatory Standards:

DOT TITLE 49, Code of Federal Regulations 172.101: Parts 100 to 177, Revised 10/1/92.

SUPER FUND AMENDMENTS REAUTHORIZATION ACT OF 1986, TITLE III TOXIC SUBSTANCE CONTROL ACT LIST (TSCA)- INGREDIENTS LISTED, REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES NATIONAL TOXICOLOGICAL PROGRAM (NTP) REPORT OF CARCINOGENS INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) MONOGRAPHS, OCCUPATIONAL SAFETY & HEALTH REGULATIONS. CODE OF FED. REGS. FOOD & DRUG, 21 PARTS 170 to 199, Revised 4/1/91, 173.310.