

31749

Pg 1

MATERIAL SAFETY DATA SHEET



333 Hollenbeck St.
Rochester NY 14621
Information: 716-336-2200

Emergency Phone:
INFOTRAC: 1-800-535-5053
OUTSIDE US: 1-352-323-3500

PRODUCT NAME: BYQUAT, Cleaner-Disinfectant-Deodorant-Fungicide

REVISION DATE: 05/25/2000 REVISION NUMBER: 1
DATE PRINTED: 07/23/2001 PREPARED BY: Walter Friedlander

1. CHEMICAL PRODUCT

MSDS FORM NUMBER: 7071
NFPA/HMIS HAZARD CODES (minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health: 2/2
Fire: 0/0
Reactivity: 0/0
Special/Protective None
Equipment:

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components

Table with 6 columns: PRODUCT COMPOSITION CAS REGISTRATION NO., APPROX. WEIGHT PERCENT, ACGIH TLV, ACGIH UNIT, OSHA PEL, OSHA UNIT. Rows include Sodium Carbonate, n-Alkyl dimethyl benzylammonium chlorides-irritant, and n-Alkyl dimethyl ethylbenzyl - ammonium chlorides - irritant.

3. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 212 F (C) NA
VAPOR PRESSURE: As water
VAPOR DENSITY (AIR=1): As water
Solubility in Water: COMPLETE
SPECIFIC GRAVITY: 1.042
VOC Content (%): 87
EVAPORATION RATE: As water
PH: 11 - 12
Appearance and Odor: Clear yellow liquid. Lemon scent.

4. FIRE AND EXPLOSION HAZARD DATA

BYQUAT, Cleaner-Disinfectant-Deodorant-Fungicide

FLASH POINT (F): None (C): NA

METHOD: TCC

EXTINGUISHING MEDIA: As appropriate for surrounding fire-product is mostly water and will not burn.

FIRE FIGHTING PROCEDURES: None.

5. STABILITY AND REACTIVITY

STABILITY DATA: STABLE

POLYMERIZATION: Will Not Occur.

HAZARDOUS DECOMPOSITION: None

INCOMPATIBILITY (MATERIALS TO AVOID): None

CONDITIONS/HAZARDS TO AVOID: None.

6. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION:

Nausea. Mucosal damage. Possible toxic effects.

SKIN CONTACT:

Possible severe irritation when handling concentrate or if prolonged exposure.

INHALATION:

Causes irritation of the mouth, nose, and throat.

EYE CONTACT:

Causes eye burns. May cause permanent eye damage.

CHRONIC EFFECTS:

None known.

EFFECTS/CARCINOGENICITY:

None listed under OSHA, IARC, or NTP.

ROUTES OF ENTRY:

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

EMERGENCY AND FIRST AID MEASURES:

INGESTION: Drink several glasses of water or milk. Contact Physician. **SKIN:** Flush with water for at least 15 minutes while removing all contaminated clothing and shoes. Get medical attention if irritation persists. **INHALATION:** Move person to fresh air. **EYES:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes

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and get medical attention if irritation persists.

NOTES TO PHYSICIAN: None.

7. HANDLING AND STORAGE**SPILL PROCEDURES:**

SMALL SPILLS: Mop up all possible. Rinse down drain.

LARGE SPILLS: Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Flush remainder with water.

WASTE DISPOSAL METHODS:

Contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Do not contaminate water, food, or feed. Store in a cool, dry area. Store in a well ventilated area. Do not reuse container. Avoid contact with skin and eyes.

OTHER PRECAUTIONS:

Read and follow label instructions. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**EXPOSURE CONTROLS:**

None known.

RESPIRATORY PROTECTION:

None normally required.

PROTECTIVE GLOVES:

Rubber or plastic gloves recommended to minimize skin contact.

EYE PROTECTION:

Goggles.

OTHER PERSONAL PROTECTION

Appropriate protective clothing as needed to prevent skin contact.

EQUIPMENT:**VENTILATION:**

General mechanical and/or local exhaust as needed if mist or vapors cause irritation.

Health and safety information presented on this form is generally applicable at recommended dilutions, varying only in degree. This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

*** END OF MSDS ***