

KNAPP PRODUCTS

M.S.D.S.

PRODUCT NAME "VIREX"

PRODUCT NUMBER 74501

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DATE 1/1/06

Section 1. Chemical product and company identification

COMPANY KNAPP MANUFACTURING
5227 E. PINE AVE.
FRESNO, CA 93727 USA

FOR EMERGENCIES CALL: 800 255 3924

PRODUCT VIREX

Section 2. Composition/information on ingredients

7173-51-5 DIDECYL DIMETHYL AMMONIUM CHLORIDE
8001-54-5 n-ALKYL-(C14 50%, C12 40%, C16 10%)
DIMETHYL BENZYL AMMONIUM CHLORIDE

Section 3. Hazards identification, including emergency overview

CAUSES EYE DAMAGE, CAUSES SEVERE SKIN IRRITATION. HARMFUL OR FATAL IF SWALLOWED.
ROUTES OF ENTRY: INHALATION? N/A SKIN? NO INGESTION? NO

Section 4. First Aid measures

(EYES) IMMEDIATELY FLUSH WITH FLOWING WATER FOR 15 MIN. CALL PHYSICIAN. (SKIN) RINSE WITH WATER FOR 15 MIN., THEN SOAP AND WATER. (INGESTION) DRINK LARGE AMOUNTS OF WATER. AVOID ALCOHOL.

Section 5. Fire fighting measures

N/A

Section 6. Accidental release measures

CONTAIN SPILL. AVOID CONTAMINATION OF FOOD, WATER, OR FEED.

Section 7. Handling and storage

NONE

Section 8. Exposure controls/personal protection

NO SPECIAL RESPIRATORY PROTECTION REQUIRED. VENTILATION – LOCAL EXHAUST. USE RUBBER GLOVES, GOGGLES OR FACE SHIELD. KEEP AWAY FROM CHILDREN. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE.

Section 9. Physical and chemical properties

BOILING POINT: 212 SPECIFIC GRAVITY: 1.0 VAPOR PRESSURE: (@25 C) 17.5
MELTING POINT: N/A VAPOR DENSITY: <1 EVAPORATION RATE: 1
SOLUBILITY IN WATER: 100%
APPEARANCE & ODOR: LIGHT AMBER LIQUID, MILD ODOR.

Section 10. Stability and reactivity

STABILITY: STABLE MATERIALS TO AVOID: ACIDS, ANIONIC. HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

Section 11. Toxicological information

NONE

Section 12. Ecological information

NONE

Section 13. Disposal considerations

OPEN DUMPING IS PROHIBITED. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REQUIREMENTS.
OTHER REQUIREMENTS: TRIPLE RINSE CONTAINERS WITH WATER BEFORE DISPOSAL.

Section 14. Transport information

CLASS 55 FOR GROUND TRANSPORTATION.

Section 15. Regulatory information

NONE

Section 16. Other information

NONE

FOR MORE INFORMATION CALL:

- IN THE USA: 877 278 6630
- FAX: 559 292 0903
- ON THE WEB: www.knappproducts.com
- E-MAIL: bob@astoneusa.com

This form complies with OSHA's Hazard Communication Standard, 20 CFR 1910.1200. Knapp Manufacturing believes the above information is reliable. Handling of the designated product shall be restricted to qualified persons. Knapp Manufacturing makes no warranty, expressed or implied, with respect to such information and assumes no responsibility whatever for any damage which results from the use of such information or the designated product. Users must make their own tests when using the designated product with any other product or any process.