

VIR-TREAT PART B
Material Safety Data Sheet

SECTION I - COMPANY IDENTIFICATION

PRODUCT: VIR-TREAT PART B

CAT. NO.: VIR-TREAT B

DISTRIBUTED BY:

Virginia KMP Corporation
4100 Platinum Way
Dallas, Texas 75237

TELEPHONE NUMBERS:

Office: 1-(214) 330-7731
Emergency Only: 1-(800) 424-9300

SECTION II - HAZARDOUS INGREDIENTS

OSHA Hazardous Components (29 CFR 1910.1200)

EXPOSURE LIMITS: 8 HR. TWA

OSHA PEL

ACGIH TLV

n-alkyl (98% C12, 2% C14), dimethyl 1-naphthyl methyl
ammonium chloride monohydrate (CAS# 1733-96-6)

NE

NE

SECTION III - HAZARDS IDENTIFICATIONS

EMERGENCY OVERVIEW: Not a hazard in normal industrial use.

POTENTIAL HEALTH EFFECTS:

INHALATION: Possible irritant.
EYE CONTACT: Causes eye irritation.
SKIN CONTACT: Causes skin irritation.
INGESTION: Possible irritant to stomach.

CHRONIC Effects: None established.

NOTE:

CARCINOGENICITY: LISTED IN NTP? No

IARC? No

OSHA Regulated? No

SECTION IV - FIRST AID MEASURES

INHALATION: Remove victim to fresh air and, if needed, immediately begin artificial respiration. Give oxygen if breathing is labored. Get emergency medical help. Contact a physician immediately.
EYE CONTACT: Flush eyes with water for 15 minutes. Get medical attention if symptoms develop and persist.
SKIN CONTACT: Flush with water or soap and water for 15 minutes or until all traces have been removed. Seek medical attention if symptoms develop and persist.
INGESTION: Do NOT induce vomiting. Get immediate medical attention.

SECTION V - FIRE FIGHTING MEASURES

FLASHPOINT (TEST METHOD): None
FLAMMABLE LIMITS: **LOWER:** NA **UPPER:** NA
AUTOIGNITION TEMPERATURE: NA

GENERAL HAZARD:

FIRE FIGHTING INSTRUCTIONS: Approach fire from upwind side. Avoid breathing smoke, fumes, mist or vapors on the downwind side. Firefighters wear protective clothing and self contained breathing apparatus.

EXTINGUISHING MEDIA: Dry powder, carbon dioxide (CO₂), water fog or spray.

HAZARDOUS COMBUSTION PRODUCTS: Normal combustion products.

SECTION VI - ACCIDENTAL RELEASE MEASURES

LAND SPILL: Sweep up spills and place in containers for disposal. Avoid creating dust.
WATER SPILL: Notify proper authorities.

SECTION VII - HANDLING AND STORAGE

HANDLING: Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown in section IV. Launder contaminated clothing before reuse.

STORAGE: Follow normal storage practices.

VIR-TREAT PART B

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust and mechanical ventilation recommended.

PERSONAL PROTECTION: Not required under normal conditions of use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

VAPOR PRESSURE: NA

SPECIFIC GRAVITY (H₂O=1): >1

SOLUBILITY IN WATER: Negligible

pH: Slightly alkaline

BOILING POINT: NA

APPEARANCE & ODOR: Odorless white tablet in sealed plastic housing.

VAPOR DENSITY (Air=1): NA

EVAPORATION RATE (N-BUTYL ACETATE=1): NA

VOC (G/L): ND

FREEZING POINT:

SECTION X - STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID: High temperatures.

MATERIALS TO AVOID: Acids and oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Not known.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION XI - TOXICOLOGICAL INFORMATION

NA

SECTION XII - ECOLOGICAL INFORMATION

NA

SECTION XIII - DISPOSAL CONSIDERATIONS

Place in container for proper disposal. Follow all local, state and federal regulations.

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Not regulated.

HAZARD CLASS: NA

IDENTIFICATION NUMBER: NA

DOT Emergency Guide #: NA

Reportable Quantity (RQ): NA

International: NA

SECTION XV - REGULATORY INFORMATION

TSCA (Toxic Substance Control Act): Components of this product are listed on the TSCA Inventory.

CERCLA (Comprehensive Environmental Response, Compensation and Liability Act): No reporting requirement.

SARA TITLE III (Superfund Amendments and Reauthorization Act): NA

CALIFORNIA PROPOSITION 65: Not listed.

SECTION XVI - OTHER INFORMATION

State Right-to-Know Programs:

NFPA Ratings

Health: 1

Flammability: 0

Reactivity: 0

HMIS Protective Equipment: X See your supervisor