

Material Safety Data Sheet

PRODUCT CODE NUMBERS:

Product No. 7032

SECTION 1

ISSUE DATE: December 14, 2007

IDENTITY: **MadaCide-FDW-Plus**

DISTRIBUTED BY:

Mada Medical Products, Inc.
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Emergency Telephone Information:
Contact Your Regional Poison Control Center

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific chemical identity, common name(s))	CAS #	OSHA PEL	ACGIH TLV	Other limits Recommended	% (Optional)
Alkyl dimethyl benzyl ammonium chloride (C12-18)	68391-01-5				0.105%
Alkyl (68% C12, 32% C14) dimethyl ethyl benzyl ammonium chloride	85409-23-0				0.105%

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point: Not Determined	SP Gravity (water=1): 8.38 lb/gal
Vapor pressure (mm Hg): Not Determined	Melting Point: Not Determined
Vapor density (air=1): Not Determined	Evaporation Rate (butyl acetate=1): Not Determined
Solubility in water: Solution is completely soluble	
Appearance and odor: Solution is Clear Liquid, Mild Odor	

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash point (method used): (>93.9C), >201 F PMCC		
Explosive limits:	LEL:	UEL:
Extinguishing media: Use appropriate methods for combating the surrounding fire.		
Special Fire Fighting Procedures: Firefighters should wear full fire-fighting turn-out gear (full bunker gear) including NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.		
Unusual Fire and Explosive Hazards: None Determined		

SECTION 5 - REACTIVITY DATA

Stability: Stable under normal conditions.
Conditions to avoid: Avoid strong oxidizing agents.
Incompatibility (materials to avoid): Strong acids, alkalies and oxidizing agents.
Hazardous decomposition or byproducts. Upon decomposition, this product may yield oxides of nitrogen and ammonia.
Hazardous polymerization: Will not occur.

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SECTION 6 - HEALTH HAZARD DATA

Signs and symptoms of exposure: may cause irritation to eyes and skin.

Health Hazards:

Eyes: This product may cause irritation to the eyes.

Skin: This product may cause irritation to the skin.

Inhalation: Exposure via inhalation not likely. High vapor or aerosol mist concentrations may be irritating to the nose, throat and upper respiratory tract.

Ingestion: Ingestion may cause transient irritation of throat, stomach and gastrointestinal tract. Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea. **Notes to Physician:** If the product is ingested, probable mucosal damage may contraindicate the use of gastric lavage. Treat the affected person appropriately.

Medical Conditions Generally aggravated by exposure: None Known

Emergency and First Aid procedures:

Skin contact: Immediately take off all contaminated clothing. Wash contaminated clothing before reuse. For skin contact, flush with large amounts of water. If irritation persists, get medical attention.

Eye contact: Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If irritation persists get medical attention.

Inhalation: If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Seek medical attention.

Ingestion: Do not induce vomiting. If ingestion of a large amount does occur, seek medical attention. Never give anything by mouth to a victim who is unconscious or is having convulsions.

SECTION 7 - SPILL, LEAK, AND WASTE DISPOSAL PROCEDURES

Steps to be taken in case material is released or spilled: Isolate spill or leak area immediately. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. Do not touch or walk through spilled material. Wear appropriate personal protective equipment during cleanup. Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Large Spills: Dike ahead of liquid spill for later disposal.

Waste Disposal Method: Follow all local, state and federal regulations. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

Precautions to be taken in handling and storing. Store in a dry, well-ventilated area. Avoid freezing or excessive heat.

Other precautions: DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

SECTION 8 - CONTROL MEASURES

Respiratory Protection (specify type) Under normal conditions, respirator is not normally required. If vapors are present or irritation is experienced. NIOSH approved respiratory protection for ammoniacal vapors should be worn.

Ventilation: Use with adequate ventilation.

Protective gloves: Use impervious gloves.

Eye Protection: Wear safety glasses with side shields.

Other protective clothing or equipment: Wear suitable protective clothing.

Work/hygienic practices: As with all chemicals, good industrial hygiene practices should be followed when handling this material.

SECTION 9 — ADDITIONAL INFORMATION

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Safety and Hazard Ratings: (Minimal = 0; Slight = 1; Moderate = 2; Severe = 3; Extreme = 4)

Health (Acute-Chronic): 1 Flammability: 1 Reactivity: 0 Environment (Air-Water-Soil):

SECTION: 10 REGULATORY INFORMATION

USA State Regulations:

State Regulations

This product may contain the following ingredient(s) known to the State of California to cause cancer, birth defects or other reproductive harm: Nitritotriacetic acid (NTA) (CAS RN: 139-13-9).

Inventories

This product is considered a pesticide, and is therefore excluded from the United States TSCA Regulations. There is no calculable reportable quantity (RQ) for this product.

SECTION 11 - ADDITIONAL INFORMATION

The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable. Mada Medical Products, Inc. provides no warranties, either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein.

Document Revision History:

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	Rev-8	