

**MDTA-4, MDTA-32 TEXTURE SPRAY A**Written by Super User. Posted in **MSDS SHEETS****SECTION I - PRODUCT IDENTIFICATION**Product Name: **MDTA-4, MDTA-32 TEXTURE SPRAY A**

Revision: 01/22/03

SECTION II - HAZARDOUS INGREDIENTS & OTHER COMPONENTS

INGREDIENT CHEMICAL NAME	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	CAS NUMBER
n-Butyl acetate	150ppm			123-86-4
Aliphatic petroleum distilates	NE			64742- 89-8
Titanium dioxide	Total dust 15 mg/m3			13463- 67-7
Cellulose Nitrate, Cellulose ester	NE			9004- 70-0
Toluene	200ppm			108-88-3
Ethyl Acetate	400ppm			141-78-6
Isopropanol	400ppm			67-63-0
Acetone	1000ppm			67-64-1
Isobutanol	100ppm			78-83-1
In-xylene	NE			108-38-3
Benzoic acid ester of sucrose	NE			12738- 64-6
1,2 Benzcnedicarboxylic acid, di C8-10 alkyl ester	NE			68515- 48-0
Propylene glycol monomethyl ether	NE			107-98-2
o-xylene	NE			95-47-6
Ethylbenzene	100ppm			100-41-4
p-xylene	NE			106-42-3

SECTION III - PHYSICAL DATA / CONTENTS WITHOUT PROPELLENT

BOILING POINT: N/A

SPECIFIC GRAVITY (H2O=1): N/A

VAPOR PRESSURE (mm Hg): N/A

MELTING POINT: N/A

VAPOR DENSITY (AIR = 1): N/A

EVAPORATION RATE (Butyl Acetate =
1): N/A

SOLUBILITY IN WATER: N/A**APPEARANCE AND ODOR:** Colored liquid; Strong solvent**SECTION IV: FIRE AND EXPLOSION HAZARD DATA****FLASH POINT (METHOD USED):** N/A**FLAMMABLE LIMITS** LEL: 1.4 @ 77°F UEL: 36.0 @ 77°F**EXTINGUISHING MEDIA:** WATER FOG x STANDARD FOAM x CO₂ x

DRY CHEMICAL x HALON

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death. Use process enclosures to control the level of dust in the air. Container may explode in heat or fire. Flammable liquid can release vapors that form explosive mixtures at temperatures at or above the flash point. If product is heated above its flash point it will release flammable vapors which can burn in the open or be explosive in confined spaces if exposed to ignition source. Vapors may be ignited by heat, sparks, flames or other sources of ignition at or above the low flash point giving rise to a Class B fire. Vapors are heavier than air and may travel to a source of ignition and flash back.

SPECIAL PRECAUTIONARY STATEMENTS:

Use methods for the surrounding fire. Flammable component(s) of this material may be lighter than the water and burn while floating on the surface. Do not enter the fire area without proper protection including self-contained toxic breathing apparatus and full protective equipment. Fight fire from a safe distance and protected location due to the potential of hazardous vapors and decomposition products. Flammable component(s) of this material may be lighter than water and burn while floating on the surface. Use water spray/fog for cooling.

SECTION V: REACTIVITY DATA

STABILITY:	x Stable Unstable
Incompatibility :	Strong oxidizing agents. Strong alkalis, strong acids, metals, amines, oxidizing materials.
Hazardous Decomposition:	N/A
HAZARDOUS POLYMERIZATION:	May Occur xWill not occur
Conditions to Avoid:	Avoid heat, sparks, flames, and oxidizing agents. Sparks, open flame, other ignition sources, and elevated temperatures.

SECTION VI: HEALTH HAZARD DATA**ROUTES OF ENTRY & HEALTH HAZARDS (ACUTE AND CHRONIC)**

INGESTION:	Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal. Harmful if swallowed. Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea.
EYES:	Can cause mechanical irritation if dusts are generated. Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue. Contact with the eyes may cause moderate to severe eye injury. Eye contact may result in tearing and reddening, but not likely to permanently injure eye tissue. Temporary vision impairment (cloudy or blurred vision) if possible.
INHALATION:	Irritation may be delayed for several hours. Can cause severe respiratory irritation, dizziness, weakness, fatigue, nausea, headache and possible unconsciousness.
SKIN:	Substance causes moderate skin irritation. Moderately irritating to the skin. Continued or prolonged contact may irritate the skin and cause a skin rash (dermatitis). Can cause minor skin irritation, defatting, and dermatitis.

EMERGENCY AND FIRST AID PROCEDURES

INGESTION:	First aid is normally not required. Minimal risk of harm if swallowed. Do not induce vomiting. Seek medical attention immediately. Provide medical care provider with this MSDA. Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS.
EYES:	Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get medical attention and monitor the eye daily as advised by your physician.

INHALATION: Remove to fresh air if breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately.

SKIN: Wash with mild soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE LARGE AMOUNTS ARE RELEASED: Shut off ignition sources: including electrical equipment and flames. Do not allow smoking in the area. Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section 8 at a minimum. Dike with suitable absorbent material like granulated clay. Gather and store in a sealed container pending a waste disposal evaluation.

WASTE DISPOSAL METHOD: Comply with all Local, State, Federal, and Provincial Environmental Regulations. Dispose of by incineration following Federal, State, Local or Provincial regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Minimize dust generation and accumulation. Wash thoroughly after handling. Avoid contact with material. Use spark-proof tools and explosion-proof equipment. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Remove contaminated clothing and wash before reuse. Ground and bond containers when transferring material. Harmful or irritating material. Avoid contact and avoid breathing material. Use only in a well ventilated area. Store in a cool place in original container and protect from sunlight. Keep away from heat, sparks, and flame. Keep away from sources of ignition. Store in a cool dry ventilated location. Do not store in direct sunlight. Isolate from incompatible materials and conditions. Keep container(s) closed.

OTHER PRECAUTIONS: N/A

SECTION VIII: CONTROL MEASURES

RESPIRATORY PROTECTION: Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2-1992). A written respiratory protection program, including provisions for medical certification, training, fit testing, exposure assessments, maintenance, inspection, cleaning, and convenient sanitary storage should be implemented.

VENTILATION: N/A

LOCAL EXHAUST: N/A

PROTECTIVE GLOVES: Avoid skin contact by wearing chemically resistant gloves, an apron and other protective equipment depending upon conditions of use. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

EYE PROTECTION: Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, are airborne material. Do not wear contact lenses. Have an eye wash station available.

SECTION IX: SPECIAL PRECAUTIONS

HEALTH: 2	<u>HAZARD RATING KEY</u>
FLAMMABILITY: 3	0 = MINIMAL
REACTIVITY: 0	1 = SLIGHT
PERSONAL PROTECTION:	2 = MODERATE
	3 = SERIOUS
	4 = SEVERE
	* = CHRONIC HEALTH EFFECTS

Disclaimer: The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.