

MDT BIOLOGICS CORP, CASTLE DIV -- CASTLE X448 HIGH TEMP OIL -- 9150-01-254-7641

===== Product Identification =====

Product ID:CASTLE X448 HIGH TEMP OIL

MSDS Date:02/25/1991

FSC:9150

NIIN:01-254-7641

MSDS Number: BPCDW

==== Responsible Party ===

Company Name:MDT BIOLOGICS CORP, CASTLE DIV

Address:1777 E. HENRIETTA RD

Box:23077

City:ROCHESTER

State:NY

ZIP:14692-3077

Country:US

Info Phone Num:716-475-

1400

Emergency Phone Num:215-354-9088, CHEMTREC 800-424-9300

CAGE:32510

==== Contractor Identification ===

Company Name:GETINGE/CASTLE INC

Address:1777 E. HENRIETTA RD

Box:City:ROCHESTER

State:NY

ZIP:14623-3133

Country:US

Phone:716-475-1400/FAX: 410-757-1586

CAGE:32510

===== Composition/Information on Ingredients =====

Ingred Name:WHITE MINERAL OIL

CAS:8042-47-5

RTECS #:PY8047000

Fraction by Wt: 40-60%

Other REC Limits:5 MG/M3 OIL MIST

ACGIH TLV:5 MG/M3 OIL MIST

Ingred Name:B

UTENE, HOMOPOLYMER

CAS:9003-29-6

Fraction by Wt: 40-60%

Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL RAT) = NONTOXIC

Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:PER MSDS LOW HEALTH HAZARDS;MAY

CAUSE IRRITATION OF EYES,SKIN,RESPIRATORY OR G.I.TRACTS.

Explanation of Carcinogenicity:DATA PER MSDS

Eff

ects of Overexposure:IRRITATION OF YES AND SKIN.

Medical Cond Aggravated by Exposure:NONE KNOWN.

===== First Aid Measures =====

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.

GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER

FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN:

REMOV E CONTAMINATED CLOTHING. WASH WITH SOAPAND WATER. IF

IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:D

O NOT INDUCE

VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Flash Point Method:COC

Flash Point:400F,204C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Exp

losion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

===== Accidental Release Measures =====

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE MATERIAL IF POSSIBLE;USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

Neutralizing Agent:NOT APPLICABLE.

===== Handling and Storage =====

Handling and Storage Precauti

ons:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR AS REQUIRED IF ABOVE PEL/TLV.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER, WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

===== Physical/Chemical Properties =====

HCC:V6

Boiling Pt:B.P. Text:650F,343C

Vapor Pres: