

ENTHONE INC -- ENSTRIP TL CONCENTRATE -- 6850-00-575-1137

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

Product ID:ENSTRIP TL CONCENTRATE

MSDS Date:08/06/1987

FSC:6850

NIIN:00-575-1137

MSDS Number: BFFRN

=== Responsible Party ===

Company Name:ENTHONE INC

Address:350 FRONTAGE RD

Box:1900

City:NEW HAVEN

State:CT

ZIP:06508

Country:US

Info Phone Num:203-799-4916

Emergency Phone Num:203-934-8611 EST/312-598-3210

CST

Preparer's Name:F. R. HIRTLER

CAGE:EO297

=== Contractor Identification ===

Company Name:ENTHONE INC

Address:350 FRONTAGE RD

Box:1900

City:WEST HAVEN

State:CT

ZIP:06516-4147

Country:US

Phone:203-934-8611

CAGE:EO297

Company Name:ENTHONE-OMI INC.

Address:Box:1900

City:NEW HAVEN

State:CT

ZIP:06508

Country:US

Phone:203-934-8611/ FAX 203-799-8179

CAGE:02258

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

Ingred Name:SODIUM NITRO BENZENE SULFONATE

CAS:127-68-4

RTECS #:DB7195

000

Fraction by Wt: >70%

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE-EYES:MILD IRRITATION. SKIN:NO

EFFECT. INHALATION:RESPIRATORY TRACT IRRITATION.

INGESTION:DISCOMFORT AND IRRITATION OF MOUTH/ESOPHAGUS.

CHRONIC-NONE KNOWN.

Explanat

ion of Carcinogenicity:NOT LISTED BY NTP,IARC,OSHA

Effects of Overexposure:EYES:MILD IRRITATION. SKIN:NO EFFECT.

INHALATION:RESPIRATORY TRACT IRRITATION. INGESTION:DISCOMFORT AND IRRITATION OF MOUTH/ESOPHAGUS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES:FLUSH WITH PLENTY OF WATER/SEEK MEDICAL HELP. SKIN:FLUSH WITH WATER FOR 15 MINUTES.REMOVE CONTAMINATED CLOTHING/SEEK MEDICAL

L

HELP. INHALATION:REMOVE PERSON FROM CONTAMINATED AREA/ASSIST WITH BREATHING/SEEK MEDICAL HELP. INGESTION:DO NOT INDUCE VOMITING.GIVE NOTHING BY MOUTH IF UNCONSCIOUS/SEEK MEDICAL HELP.

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

Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:550F

Lower Limits:UNKN

Upper Limits:UNKN

Extinguishing Media:WATER:BUT COPIOUS AMOUNT

Fire Fighting Procedures:COPIOUS FLOODING WITH WATER NECESSARY TO AVOID SPREAD FIRE

E.

Unusual Fire/Explosion Hazard:EXPLOSION OF DUST POSSIBLE IF EXPOSED TO SPARK. WILL AUTOIGNITE ABOVE 550F (288C) AND SELF-SUSTAIN COMBUSTION.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. SWEEP OR SHOVEL SPILLED MATERIAL INTO CLEAN PLASTIC LINED CONTAINER AND COVER. FLUSH SPILL AREA WITH COPIOUS AMOUNTS OF WATER.

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

Handling and Storage

Precautions:STORE IN A COOL DRY PLACE. LOOSEN
COVER CAUTIOUSLY WHEN OPENING.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR WHEN AIR
CONCENTRATION IS GREATER THAN THE TLV OR PEL. USE CARTRIDGE FILTER
FOR DUSTS.

Ventilation:MECHANICAL(GENERAL) VENTILATION

Protective Gloves:NEOPRENE OR NATURAL RUBBER.

Eye Protection:SAFETY GLASSES/GOGGLES.

Other Protective Equ

ipment:CHEMICALLY RESISTANT COVERALLS, HAT, SHOES
OR BOOTS.

Work Hygienic Practices:EYE WASH AND SAFETY SHOWER AVAILABLE. WASH
THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

ORIGINAL 4/81 MSDS WAS IN ERROR. FORMULATION NEVER CONTAINED ORGANIC
PEROXIDE.

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

HCC:N1

Vapor Pres:UNK

Vapor Density:UNKN

Spec Gravity:UNKN

Solubility in Water:SOLUBLE

Appearance and Odor:LIGHT YELLOW POWDER WITH VERY MILD ORGAIC ODOR

Percent Volatiles by Volume:UNKN

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS, OXIDIZERS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:TOXIC OXIDES OF NITROGEN AND SULFUR,
NITROAROMATICS

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS.

Dis

claimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.