

OCTEL AMERICA INC -- STADIS 450 ENHANCED (DINNSA STABILIZER) -- 6850-01-447-4075
===== Product Identification =====

Product ID:STADIS 450 ENHANCED (DINNSA STABILIZER)
MSDS Date:10/16/1997
FSC:6850
NIIN:01-447-4075
Status Code:A
MSDS Number: CHXFJ
=== Responsible Party ===
Company Name:OCTEL AMERICA INC
Address:200 EXECUTIVE DRIVE
City:NEWARK
State:DE
ZIP:19702
Country:US
Info Phone Num:800-441-95
47
Emergency Phone Num:800-441-9547/800-424-9300(CHEMTREC)
Preparer's Name:AL HOMAN
CAGE:02SG7
=== Contractor Identification ===
Company Name:OCTEL AMERICA INC
Address:200 EXECUTIVE DR
Box:City:NEWARK
State:DE
ZIP:19702
Country:US
Phone:302-451-1356
CAGE:02SG7

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

Ingred Name:TOLUENE (SARA 313) (CERCLA)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 40-50%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM; Z-2
ACGIH TLV:S, 50 PP

OR CARBON DIOXIDE. WATER MAY BE INEFFECTIVE BUT SHOULD BE USED TO COOL FIRE-EXPOSED CONTAINERS.
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:VERY FLAMMABLE. VAPOR CAN TRAVEL CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK. CONTAINERS MAY RUPTURE.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. CONTAIN AND PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND, EARTH, VERMICULITE. GROUND ALL HANDLING EQUIPMENTS. PREVENT LIQUID FROM ENTERING SEWERS OR WATERWAYS.
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, DRY, VENTILATED AREA, AWAY FROM IGNITION SOURCES AND OXIDIZERS. KEEP CONTAINER TIGHTLY CLOSED.
Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT WELD, SOLDER OR DRILL SUCH CONTAINERS. KEEP OUT OF REACH OF CHILDREN. DO NOT INGEST. DO NOT GET IN EYES OR ON SKIN. DO NOT BREATHE VAPORS. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:IF TLV IS EXCEEDED OR FOR SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.
Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).
Protective Gloves:NITRILE, PVA
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES
Other Protective Equipment:SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD BE LOCATED NEARBY. WEAR APPROPRIATE PROTECTIVE CLOTHING FOR RISK OF EXPOSURE.
Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND

RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health

NOTE TO PHYSICIAN: ACTIVATED CHARCOAL MIXTURE MAY BE ADMINISTERED. TO PREPARE MIXTURE, SUSPEND 50 GRAMS ACTIVATED CHARCOAL IN 400 ML WATER AND MIX THOROUGHLY. ADMINISTER 5 ML/KG OR 350 ML FOR AN AVERAGE ADULT.

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

HCC:F2

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:194F,90C

Spec Gravity:0.92

Solubility in Water:SLI

GHT

Appearance and Odor:DARK AMBER LIQUID - TOLUENE ODOR

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, SPARKS, FLAME, OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:SULFUR DIOXIDE, CARBON MONOXIDE, CARBON DIOXIDE MAY BE FORMED.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND

FEDERAL REGULATIONS. RECYCLING OR REUSING IS RECOMMENDED.

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