

DEMAREE INFLATABLE BOATS, INC -- METHYL ETHYL
KETONE,153-(7588,7778,7893,7596,7786,7901,8024) -- 6810-00-281-2785

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Product Identification
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Product ID:METHYL ETHYL KETONE,153-(7588,7778,7893,7596,7786,7901,8024)

MSDS Date:09/13/1990

FSC:6810

NIIN:00-281-2785

MSDS Number: CCHST

=== Responsible Party ===

Company Name:DEMAREE INFLATABLE BOATS, INC

Box:307

City:FRIENDSVILLE

State:MD

ZIP:2153

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Country:US

Info Phone Num:800-342-8823

Emergency Phone Num:800-342-8823/800-255-3924(CHEM-TEL)

CAGE:7X236

=== Contractor Identification ===

Company Name:DEMAREE INFLATABLE BOATS, INC

Box:307

City:FRIENDSVILLE

State:MD

ZIP:21531

Country:US

Phone:800-342-8823

CAGE:7X236

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Composition/Information on Ingredients
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Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OS

HA PEL:200 PPM
ACGIH TLV:200 PPM/300STEL;9596
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, CNS, LUNG, GI
TRACT. ACUTE- MAY CAUSE EYE, SKIN, RESPIRATORY SYSTEM IRRITATION,
CNS DEPRESSION. EXTREME EXPOSURE MAY R
ESULT IN UNCONSCIOUSNESS &
POSSIBLY DEATH. ORAL:MAY BE HARMFUL IF SWALLOWED. MAY CAUSE CNS
DEPRESSION. CHRONIC- MAY CAUSE PERMANENT BRAIN & NERVOUS SYSTEM
DAMAGE.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, TEARING, BLURRED VISION, SKIN
DEFATING, ITCHING, BLISTRING, DERMATITIS, HEADACHE, DIZZINESS,
WEAKNESS, FATIGUE, NAUSEA, VOMITING, DIARRHEA, ABDOMINAL SPASMS,
PAIN, UNCONSCIOUSNESS, DEATH
Medical Cond Aggravated by Exposure:NONE GENERALLY RE
COGNIZED.

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

First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE:IMMEDIATELY FLUSH
WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:FLUSH WITH
PLENTY OF WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF
NEEDED. ORAL :CALL A PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY.

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

Flash Point Method:TCC
Flash Point:=-6.7C, 20.F
Lower Limits:1.8%
Upper L
imits:10.0%
Extinguishing Media:USE CARBON DIOXIDE (CO2), ALCOHOL FOAM OR DRY
CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.
Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA
WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL
CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK.
CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP

P.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. CONTAIN SPILL. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT MATERIAL SUCH AS SAND. PLACE IN CONTAINER FOR DISPOSAL. PREVENT LIQUID FROM ENTERING SEWERS, WATERWAYS OR LOW AREAS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:S

STORE IN COOL, DRY, WELL VENTILATED

AREA AWAY FROM SOURCES OF IGNITION & INCOMPATIBLE MATERIALS. BOND AND GROUND CONTAINERS WHEN TRANSFERRING LIQUID.

Other Precautions:"EMPTY" CONTAINERS MAY RETAIN RESIDUE AND CAN BE DANGEROUS. FOLLOW ALL LABEL INSTRUCTIONS. KEEP OUT OF REACH OF CHILDREN. AVOID EYE AND SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING. DO NOT BREATHE VAPORS. DO NOT INGEST.

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

Respiratory Protection

:IF ENGINEERING CONTROLS ARE INADEQUATE TO

CONTROL VAPOR CONCENTRATIONS TO AN ACCEPTABLE LEVEL, A NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR SHOULD BE WORN.

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:BUTYL OR PVA

Eye Protection:SAFETY GLASSES - CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygiene

Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.

Supplemental Safety and Health

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

HCC:F2

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=78.9C, 174.F

Melt/Freeze Pt:=-86.7C, -124.F

Vapor Pres:70.0

Vapor Density:2.5

Spec Gravity:0.80

Evaporation Rate & Reference: