

ALDRICH CHEMICAL CO. -- #15501-2;2,2,4-TRIMETHYLPENTANE 99% SPEC.GR -- 6810-00-275-0812

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

Product ID:#15501-2;2,2,4-TRIMETHYLPENTANE 99% SPEC.GR

MSDS Date:01/01/1987

FSC:6810

NIIN:00-275-0812

MSDS Number: BDSGD

=== Responsible Party ===

Company Name:ALDRICH CHEMICAL CO.

Address:1001 W. ST. PAUL AVE

Box:2060

City:MILWAUKEE

State:WI

ZIP:53201

Country:US

Emergency Pho

ne Num:414-273-3850

CAGE:60928

=== Contractor Identification ===

Company Name:ALDRICH CHEMICAL CO INC

Address:1001 WEST ST PAUL AVE

Box:355

City:MILWAUKEE

State:WI

ZIP:53233

Country:US

Phone:414-273-3850

CAGE:60928

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

Ingred Name:2,2,4-TRIMETHYLPENTANE ,CAS#540-84-1 (DOT)ISO-OCTANE (TLV  
FOR ALKANES)

CAS:540-81-1

RTECS #:SA3320000

ACGIH TLV:350MG/CUM(NIOSH

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

Effects of Overexposure:HARMFUL IF INHALED OR SWALLOWED;IRRITATING TO MUCOUS MEMBRANES AND UPPER RESP.TRACT;CAUSES EYE IRRIT.

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

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O\*2 IF NEED;EYES/SKIN:FLUSH W LG AMTS H\*2O FOR 15 MIN;INGEST:RINSE MOUTH; GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER SYMPTOMS OF OVEREXPOSURE.

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

Flash  
Point:18F/-7.8C  
Extinguishing Media:CO\*2,DRY CHEMICAL POWDER,FOAM  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED AREA.  
Unusual Fire/Explosion Hazard:USE WATER TO COOL CONTAINER:VAPORS MAY TRAVEL;EXTREMELY FLAMMABLE;EXPLOSION MAY OCCUR;FORMS EXP.MIXT

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;REMOVE ALL SOURCES OF IGNITION;COVER WITH AN ACTIVATED CARBON ABSORBENT AND PLACE IN CLOSED CONTAINERS FOR PROPER DISPOSAL.

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

Handling and Storage Precautions:STORE IN A COOL,DRY AND WELL VENTILATED AREA.KEEP AWAY FROM HEAT,SPARKS,AND OPEN FLAME;MAY DEVELOP PRESSURE,REFRIGERATE.  
Other Precautions:AVOID CONTACT WITH EYES,SKIN AND CLOTHING;DO NOT TAKE INTERNALLY OR BREATHE VAPORS;USE PROPER PERSONAL PROTECTION.

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

Respiratory Protection:  
USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORG.VAPORS OR SCBA.  
Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.  
Protective Gloves:IMPERVIOUS  
Eye Protection:GOGGLES/FACE SHIELD  
Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR PROLONGED CONTACT.  
Supplemental Safety and Health  
MSDS DATED:08/28/86

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

HCC:F2  
Boiling Pt:B.P. Text:210F/99C  
Spec Gravity:0.692  
Appearance and Odor:COLORLESS LIQUID.

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Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES  
OXIDIZING AGENTS  
Stability Condition to Avoid: EXTREME HEAT, OPEN FLAMES, SPARKS.  
Hazardous Decomposition Products: CO, CO\*2

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

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

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