

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 Ph

one 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.

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First Aid Measures
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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.

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Fire Fighting Measures
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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

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Accidental Release Measures
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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.

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Handling and Storage
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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.

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Exposure Controls/Personal Protection
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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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