

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.

=====

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.

Disclaimer (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.