

Material Safety Data Sheet

Version 5.0

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1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Petroleum ether

Product Number : 320447

Brand : Sigma-Aldrich

Supplier : Sigma-Aldrich
3050 Spruce Street
SAINT LOUIS MO 63103
USA

Telephone : +1 800-325-5832

Fax : +1 800-325-5052

Emergency Phone # (For both supplier and manufacturer) : (314) 776-6555

Preparation Information : Sigma-Aldrich Corporation
Product Safety - Americas Region
1-800-521-8956

2. HAZARDS IDENTIFICATION

Emergency Overview

OSHA Hazards

Flammable liquid 53691(b)4.1526(l)5.16814(e)0.152956()-0.169134(l)8.16842(i)-5.83143(22 24 -17.4 Td p̄H)-23.832499.

Chronic Health Hazard: *
Flammability: 4
Physical hazards: 0

NFPA Rating

Health hazard: 1
Fire: 4

Personal precautions

Use personal protective equipment. Avoid breathing vap

Minimum layer thickness: 0.2 mm

Break through time: 30 min

Material tested: Dermatril® P (KCL 743 / Aldrich Z677388, Size M)

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

Vapours may form explosive mixture with air.

Conditions to avoid

Heat, flames and sparks. Extremes of temperature and direct sunlight.

Materials to avoid

Strong oxidizing agents

Hazardous decomposition products

Other decomposition products - no data available

no data available

IMDG

UN number: 1268 Class: 3 Packing group: I
Proper shipping name: PETROLEUM DISTILLATES, N.O.S.
Marine Pollutant: No

EMS-No: F-E, S-E

IATA

UN number: 1268 Class: 3 Packing group: I
Proper shipping name: Petroleum distillates, n.o.s.

15. REGULATORY INFORMATION**OSHA Hazards**

Flammable liquid, Target Organ Effect, Carcinogen, Mutagen

SARA 302 Components

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312