

Safety data sheet

Palatinol *111P- I (TOPANOL)

Revision date : 2006/03/22
Version: 2.0

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(30238732/MDS_GEN_US/EN)

1. Substance/preparation and company identification

Company

BASF CORPORATION
100 Campus Drive
Florham Park, NJ 07932

24 Hour Emergency Response Information

CHEMTREC: (800) 424-9300
BASF HOTLINE: (800) 832-HELP

Chemical family:

phthalate acid ester

Synonyms:

Diundecyl phthalate

2. Composition/information on ingredients

CAS Number

3648-20-2

Content (W/W)

> 99.0 %

Chemical name

diundecyl phthalate

3. Hazard identification

Emergency overview

WARNING: MAY CAUSE EYE IRRITATION.
MAY CAUSE RESPIRATORY TRACT IRRITATION.
MAY CAUSE SKIN IRRITATION.
Ensure adequate ventilation.
Wear NIOSH-certified chemical goggles.
Wear a NIOSH-certified (or equivalent) organic vapour respirator.

Potential health effects

Primary routes of exposure

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquified gases.

Acute toxicity:

No data available.

Information on: Diundecyl phthalate

Ingestion of large amounts of diundecyl phthalate may result in CNS depression. Mild hepatotoxicity has been seen in experimental animals only.

Irritation:

Information on: Diundecyl phthalate

Eye contact with diundecyl phthalate results in mild irritation.

Repeated dose toxicity:

No data available.

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4. First-aid measures

General advice:

Immediately remove contaminated clothing.

If inhaled:

If difficulties occur after vapour/aerosol has been inhaled, remove to fresh air and seek medical attention.

If on skin:

After contact with skin, wash immediately with plenty of water and soap. Seek medical attention.

If in eyes:

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Seek medical attention.

If swallowed:

Immediately rinse mouth and then drink plenty of water, do not induce vomiting, seek medical attention.

5. Fire-fighting measures

Flash point: 251 °C

Suitable extinguishing media:

carbon dioxide, dry extinguishing media, foam, water spray

Protective equipment for fire-fighting:

Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

NFPA Hazard codes:

Health : 1 Fire: 1 Reactivity: 0 Special:

6. Accidental release measures

Cleanup:

Spills should be contained, solidified, and placed in suitable containers for disposal. Pick up with inert absorbent material (e.g. sand, earth etc.).

7. Handling and storage

Handling**General advice:**

Avoid contact with the skin, eyes and clothing.

Storage**General advice:**

Avoid all sources of ignition: heat, sparks, open flame. Keep container tightly closed.

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8. Exposure controls and personal protection

Advice on system design:

Provide local exhaust ventilation to control vapours.

Personal protective equipment**Respiratory protection:**

Wear a NIOSH-certified (or equivalent) organic vapour respirator. Wear the following respiratory protection if controls are not feasible: Wear a NIOSH-certified full facepiece pressure demand self-contained breathing apparatus (SCBA) or a full facepiece pressure demand supplied-air respirator (SAR) with escape provisions.

Hand protection:

Chemical resistant protective gloves, Suitable materials, chloroprene rubber (Neoprene), nitrile rubber (Buna N), PVC-coated gloves

Eye protection:

Tightly fitting safety goggles (chemical goggles). Wear face shield if splashing hazard exists.

General safety and hygiene measures:

Avoid contact with the skin, eyes and clothing. Avoid inhalation of mists. Wash thoroughly after handling.

9. Physical and chemical properties

Form:	liquid
Odour:	mild
Colour:	clear
Boiling point:	251 °C
Density:	0.973 g/cm ³
Solubility in water:	sparingly soluble

10. Stability and reactivity

Substances to avoid:

oxidizing agent

Decomposition products:

carbon monoxide, organic acids

11. Toxicological information

12. Ecological information

13. Disposal considerations

Waste disposal of substance:

Dispose of in accordance with national, state and local regulations.

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Do not discharge substance/product into sewer system.

Container disposal:

Empty containers with less than 1 inch of residue may be landfilled at a licensed facility.

14. Transport information

Land transport

USDOT

Not classified as a dangerous good under transport regulations

Sea transport

IMDG

Not classified as a dangerous good under transport regulations

Air transport

IATA/ICAO

Not classified as a dangerous good under transport regulations

15. Regulatory information

Federal Regulations

Registration status:

TSCA, US released / listed

OSHA hazard category: No data available.

SARA hazard categories (EPCRA 311/312): Not hazardous

State regulations

State RTK

CAS Number

3648-20-2

Chemical name

diundecyl phthalate

State RTK

NJ, PA

16. Other information

Recommended use: for industrial use only

HMIS III rating

Health: 1 Flammability: 1 Physical hazard: 0

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HMIS uses a numbering scale ranging from 0 to 4 to indicate the degree of hazard. A value of zero means that the substance possesses essentially no hazard; a rating of four indicates high hazard.

Local contact information

PROD_REG@BASF.COM

N-CPN

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