



Profi Nano Paintwork Sealant

Print date: 20.01.2011

Product code: 299

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1. Identification of the substance/mixture and of the company/undertaking

Identification of the substance or mixture

Profi Nano Paintwork Sealant

Use of the substance/mixture

care agent

Company/undertaking identification

Company name: CTP-GmbH
Street: Saalfelder Straße 35
Place: D-07338 Leutenberg
Telephone: +4936734/230-0
e-mail: hotline@ctp-gmbh.de
Contact person: Jens Moeller, Dipl.-Chem.
Internet: www.ctp-gmbh.de
Telefax: +4936734/230-22
Telephone: +4936734/230-19

Further Information

Article Number: 21300

2. Hazards identification

Classification

R-phrases:
Flammable.
Repeated exposure may cause skin dryness or cracking.
Vapours may cause drowsiness and dizziness.

3. Composition/information on ingredients

Chemical characterization (Mixture)

Surface tension compounds
surface-modifier

Sum of ingredients:
35 - 85 %

Hazardous components

EC No.	CAS No.	Chemical name	Quantity	Classification
265-151-9	64742-49-0	Naphtha (petroleum), hydrotreated light	70 - 90 %	Xn R10-65-66-67

Full text of each relevant R phrase can be found in heading 16.

4. First aid measures

General information

Move victim to fresh air. Put victim at rest and keep warm.

After inhalation

Move victim to fresh air. Put victim at rest and keep warm.
In case of difficulties of breathing consult physician.
If victim is at risk of losing consciousness, position and transport on their side.

After contact with skin

Take off immediately all contaminated clothing, including underwear and shoes .
After contact with skin, wash immediately with plenty of Water and soap.
Do not use solvents.

After contact with eyes

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart.



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Consult physician.

After ingestion

Let water be swallowed in little sips (dilution effect).

Do not induce vomiting.

Consult physician.

5. Fire-fighting measures

Suitable extinguishing media

Extinguishing powder. Sand. alcohol resistant foam. Carbon dioxide (CO₂).

Water fog.

Extinguishing media which must not be used for safety reasons

High power water jet.

Special exposure hazards arising from substance or mixture itself, combustion products, resulting gases

Formation of decomposition products possible. (Carbon monoxide (CO). Carbon dioxide (CO₂).)

In case of fire and/or explosion do not breathe fumes.

Special protective equipment for fire-fighters

In case of fire: Wear self-contained breathing apparatus.

Wear chemical resistant suit.

Additional information

Cool endangered container in case of fire.

Contaminated fire-fighting water must be collected separately.

6. Accidental release measures

Personal precautions

In case of fire: Wear self-contained breathing apparatus.

Keep away from sources of ignition. No smoking.

Environmental precautions

Do not empty into drains or the aquatic environment.

In case of gas being released or leakage into waters, ground or the drainage system, the appropriate authorities must be informed.

Methods for cleaning up/taking up

Prevent spreading over great surfaces (e.g. by damming or installing oil booms).

Wipe up with absorbent material (eg. cloth, fleece).

7. Handling and storage

Handling

Advice on safe handling

Closed devices. Vapours / aerosols must be extracted by suction immediately at point of origin.

Avoid contact with skin and eyes.

Advice on protection against fire and explosion

Keep away from sources of ignition. No smoking. Take precautionary measures against static discharges.

Vapours may form explosive mixtures with air.

Storage

Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place.

Advice on storage compatibility

Keep away from: acid. Alkalis (alkalis). Oxidizing agents.

Storageclass (VCI, D):

3A



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8. Exposure controls/personal protection

Exposure limit values

Exposure controls

Protective and hygiene measures

Do not eat, drink, smoke or sneeze at the workplace.
"Wash hands when done working with material; at breaks, lunch, shift changes, etc."
Keep away from food, drink and animal feeding stuffs.
Avoid contact with skin, eye and clothing.

Respiratory protection

Provide for good ventilation, when develop aerosols/mist. In case of insufficient ventilation, wear suitable respiratory equipment.

Hand protection

Tested protective gloves are to be worn: Butyl rubber. (EN 374)

Eye protection

Wear tightly sealed safety glasses against possible splashes into the eyes. (EN 166)

Skin protection

Wear suitable solvent-proof protective clothing according to EN 465.

9. Physical and chemical properties

General information

Physical state: solid
Colour: light blue
Odour: characteristic

Important health, safety and environmental information

Test method

Changes in the physical state

Flash point: 40 °C

Lower explosion limits:

Upper explosion limits:

Density (at 20 °C): 0,9 g/cm³

Water solubility: insoluble

(at 20 °C)

Solubility in other solvents: Organic solvents

10. Stability and reactivity

Conditions to avoid

Only use material in places where open light, fire and other sources of ignition can be kept away.

Materials to avoid

Oxidizing agents. acid, concentrated. Alkalis (alkalis), concentrated.

Hazardous decomposition products

Carbon monoxide (CO), Carbon dioxide (CO₂).

Further information

No decomposition when used as intended.

11. Toxicological information



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Acute toxicity

LD50(oral, rat) > 2000 mg/Kg.

Irritation and corrosivity

After skin contact: Frequently or prolonged contact with skin may cause dermal irritation.

Irritation of eyes: Irritant effect possible.

Vapours may cause drowsiness and dizziness.

12. Ecological information

Ecotoxicity

No data available

Further information

Do not allow uncontrolled leakage of product into the environment.

13. Disposal considerations

Advice on disposal

Do not dispose with household waste.

Do not empty into drains or the aquatic environment.

Have to add a Special treatment in compliance with official regulations in contact with approved waste disposal companies and with authorities in charge.

Arrange about the exact waste code with the local waste disposal expert.

Contaminated packaging

Contaminated packing must be completely emptied and can be re-used following appropriate cleaning.

14. Transport information

Land transport (ADR/RID)

UN number: 3175

ADR/RID class: 4.1

Classification code: F1

Warning plate

Hazard-no.: 40

Hazard label: 4.1



ADR/RID packing group: II

Limited quantity: LQ8

Tunnel restriction code: E

Description of the goods

SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.

Contains: White spirit. Petroleum.

Inland waterways transport

UN number: 3175

ADNR class: 4.1

Classification code: F1

Hazard label: 4.1

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Packing group: II
Limited quantity: LQ8

Description of the goods

SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.

Marine transport

UN number: 3175
IMDG code: 4.1
Marine pollutant: -
Hazard label: 4.1



IMDG packing group: II
EmS: F-A, S-I
Limited quantity: 1 kg

Description of the goods

SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.

Air transport

UN/ID number: 3175
ICAO/IATA-DGR: 4.1
Hazard label: 4.1



ICAO packing group: II
Limited quantity Passenger: 5 kg
IATA-packing instructions - Passenger: 415
IATA-max. quantity - Passenger: 15 kg
IATA-packing instructions - Cargo: 417
IATA-max. quantity - Cargo: 50 kg

Description of the goods

SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.

15. Regulatory information

Labelling

Hazardous components which must be listed on the label

Naphtha (petroleum), hydrotreated light

R phrases

- 10 Flammable.
- 66 Repeated exposure may cause skin dryness or cracking.
- 67 Vapours may cause drowsiness and dizziness.



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S phrases

- 02 Keep out of the reach of children.
- 46 If swallowed, seek medical advice immediately and show this container or label.
- 51 Use only in well-ventilated areas.

EU regulatory information

Additional information

Contains:
> 30 % aliphatic hydrocarbons

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

16. Other information

Full text of R-phrases referred to under sections 2 and 3

- 10 Flammable.
- 65 Harmful: may cause lung damage if swallowed.
- 66 Repeated exposure may cause skin dryness or cracking.
- 67 Vapours may cause drowsiness and dizziness.

Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.
The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)