



Safety Data Sheet

according to Regulation (EU) No. 1907/2006

Polyolefin-Primer (150145-X)

Print date : 06.01.2008

Product code : 150145-X

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

Identification of the substance or preparation

Polyolefin-Primer (150145-X)

Company/undertaking identification

Company name : R&G Faserverbundwerkstoffe GmbH
Composite Technology
Place : D-71111 Waldenbuch
Telephone : +49-7157-530460 Telefax : +49-7157-530470
e-mail : info@r-g.de
Internet : www.r-g.de
Inquiry office : business management
Emergency telephone : poison information centre

2. Hazards identification

Classification

Indications of danger : Highly flammable, Harmful, Dangerous for the environment

R-phrases :

Highly flammable.

Irritating to skin.

Harmful: may cause lung damage if swallowed.

Vapours may cause drowsiness and dizziness.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. Composition/information on ingredients

Chemical characterization (preparation)

Hazardous components

EC-No.	CAS-No.	Chemical name	Quantity	Classification
265-151-9	64742-49-0	Low boiling point hydrogen treated naphtha, Naphtha (petroleum), hydrotreated light	95-100 %	Carc. Cat. 2, Xn R45-65

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

4. First aid measures

General information

Provide fresh air. Consult physician if problems persist.

After inhalation

Provide fresh air. In the event of breathing trouble 100% oxygen must be supplied by trained personnel. Artificial respiration on respiratory arrest. Consult physician immediately.

After contact with skin

After contact with skin, wash immediately with soap and plenty of water. Change contaminated clothing.

After contact with eyes

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

After ingestion

Rinse mouth immediately and drink large quantities of water. Do not induce vomiting. Immediately get medical attention.



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5. Fire-fighting measures

Suitable extinguishing media

Atomized water.
Foam.
Dry extinguishing powder.
Carbon dioxide (CO₂).

Special exposure hazards arriving from substance or preparation itself, combustion products, resulting gases

Risk of explosion. Reignition possible at long range.

Additional information

Cool affected receptacles with water.

6. Accidental release measures

Personal precautions

Extraction of vapours. Prevent the liquid from escaping. Remove from all sources of ignition.

Environmental precautions

Dispose of waste according to applicable local, state, and federal regulations.

Methods for cleaning up/taking up

Suitable material for absorbing: Sand. Collect in suitable receptacles.

7. Handling and storage

Handling**Advice on safe handling**

Avoid contact with skin and eyes.
Keep away from ignition sources and naked flames. When using do not smoke.
Keep away from oxidising agents.
Provide for sufficient ventilation and punctiform suction at critical points.
May attack certain synthetics and rubber.

Storage**Requirements for storage rooms and vessels**

Keep container tightly closed in a cool, well-ventilated place.
Store in a dry place.
Take precautionary measures against static discharges. Earth receptacles.
Unsuitable materials for Container: Aluminium.

8. Exposure controls/personal protection

Exposure limit values**Exposure controls****Respiratory protection**

Wear filter mask/respiratory equipment.

Hand protection

Wear protective gloves.

Eye protection

Wear goggles.



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9. Physical and chemical properties

General information

Physical state : liquid
Colour : colourless
Odour : mild

Important health, safety and environmental information

Test method

Changes in the physical state

Boiling point : 94 - 99 °C
Flash point : -5 °C
Vapour pressure : 47 hPa
(at 20 °C)
Water solubility : insoluble

Other information

Ignition temperature : 215 °C
Spezifisches Gewicht (15°C): 0,7913

10. Stability and reactivity

Conditions to avoid

heat.
sparks.
naked flames.

Materials to avoid

Oxidizing agents.
acid, concentrated.

Hazardous decomposition products

Gas / vapours, toxic.
Carbon monoxide.
Carbon dioxide.

11. Toxicological information

Acute toxicity

Verschlucken kann innere Verletzungen, Bewußtlosigkeit und Tod verursachen. Narkotischer Effekt.
Dämpfung des zentralen Nervensystems. Dangerous to health after longer exposure, contact, or inhalation in (higher) concentrations.

Corrosive and irritant effects

Reizt die Augen und die Schleimhäute. Chronische Augenreizung und - verätzung.

12. Ecological information

Ecotoxicity

Schwimmt auf dem Wasser. Verdunstung innerhalb eines Tages. Große Mengen können das Erdreich durchdringen und das Grundwasser kontaminieren.
Bioakkumulationspotential vorhanden. Leicht biologisch abbaubar. Kann zur Verminderung von Sauerstoff in aquatischen Systemen führen.
Schädlich für Fische.

13. Disposal considerations



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Advice on disposal

Carry out a burning of hazardous waste according to official regulations. Do not let the product enter the groundwater, open water, or the sewerage system.

14. Transport information

Land transport (ADR/RID)

UN number : 1206
ADR/RID class : 3
Warning plate
Hazard-no. : 33
Hazard label : 3
ADR/RID packing group : II

Description of the goods

HEPTANE

Marine transport

UN number : 1206
IMDG code : 33

Description of the goods

Heptane

Air transport

UN/ID number : 1206
ICAO/IATA-DGR : 3

Description of the goods

Heptane

15. Regulatory information

Labelling

Danger symbols : F - Highly flammable; Xn - Harmful; N - Dangerous for the environment

R phrases

11 Highly flammable.
38 Irritating to skin.
65 Harmful: may cause lung damage if swallowed.
67 Vapours may cause drowsiness and dizziness.
51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S phrases

02 Keep out of the reach of children.
09 Keep container in a well-ventilated place.
16 Keep away from sources of ignition - No smoking.
24 Avoid contact with skin.
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
33 Take precautionary measures against static discharges.
61 Avoid release to the environment. Refer to special instructions / Safety data sheets.

National regulatory information

16. Other information

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

11 Highly flammable.
38 Irritating to skin.
45 May cause cancer.



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- 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
65 Harmful: may cause lung damage if swallowed.
67 Vapours may cause drowsiness and dizziness.

Other data

All information, recommendations, and advice on the part of R&G Faserverbundwerkstoffe GmbH are published to the best of our knowledge and belief. They are noncommittal and contain neither explicit nor tacit assurance or warranty of particular properties. The values specified for properties are typical figures. Recommendations or advice serve to describe our products and possible applications in a general or exemplary, but not specifically individual manner. In the course of the constant technical advancement and improvement of our products there may be changes to the characteristic values, copy, and diagrams; no specific reference is made to any such change. Owing to our products' wide and highly diverse range of potential applications far beyond any of our attempts to analyse, the customer alone is responsible for examining our products' suitability for the respective processes and purposes and their respective processibility. All and any protective rights and the applicable laws, terms, and conditions must be observed by the buyer or user of our products at their own responsibility. Publication is not a licence and does not intend the violation of any patents.

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