

Safety Data Sheet

according to Regulation (EC) No. 1907/2006

Partall Hi-Temp Wax

Print date: 26.08.2011

Product code: 165130-2011

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

Identification of the substance or mixture

Partall Hi-Temp Wax

Company/undertaking identification

Company name: R&G Faserverbundwerkstoffe GmbH
Composite Technology
Street: Im Meißel 7 - 13
Place: D-71111 Waldenbuch
Post-office box: 1145
D-71107 Waldenbuch
Telephone: +49-7157-530460
Telefax: +49-7157-530470
e-mail: info@r-g.de
Internet: www.r-g.de
Responsible Department: Management
Emergency telephone: poison information centre

2. Hazards identification

Classification

GHS: Hazard categories:
Aspiration hazard: Asp. Tox. 1
Hazard Statements:
May be fatal if swallowed and enters airways.

3. Composition/information on ingredients

Chemical characterization (Mixture)

Hazardous components

EC No.	CAS No.	Chemical name	Quantity
		Classification GHS classification	
265-149-8	64742-47-8	Distillates (petroleum), hydrotreated light, Kerosine - unspecified	60 - 70 %
		Xn R65	
		Asp. Tox. 1; H304	
200-661-7	67-63-0	propan-2-ol; isopropyl alcohol; isopropanol	1 - 2 %
		F, Xi R11-36-67	
		Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336	

Full text of R- and H-phrases: see section 16.

4. First aid measures

After inhalation

If light-headed or having difficulty breathing, expose individual to fresh air and/or oxygen. If breathing stops, begin artificial respiration and seek immediate medical attention.

After contact with skin

Remove contaminated clothing and wash affected area with soap and hot water. If irritation from contact persists, seek medical attention. Launder contaminated clothing - including shoes - prior to reuse.

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After contact with eyes

If the product comes into contact with the eyes, immediately rinse the open eyes with copious amounts of water for at least ten minutes. Afterwards consult an eye specialist.

After ingestion

Seek immediate medical attention. DO NOT INDUCE VOMITING. If vomiting occurs spontaneously, keep victim's head below hips to prevent aspiration into lungs. If possible, do not leave victim unattended.

5. Fire-fighting measures

Suitable extinguishing media

dry chemicals. Carbon dioxide (CO₂). Water spray. jet of water Foam.

Special protective equipment for fire-fighters

Wear of NIOSH-approved self contained breathing apparatus in positive pressure mode and full bunker gear. Water may be unsuitable as an extinguishing media but helpful in keeping adjacent containers cool in order to prevent container rupture. Avoid spreading burning liquid with water used for cooling purposes.

6. Accidental release measures

Personal precautions

Keep sources of ignition and hot metal surfaces isolated from spill. Persons involved in clean-up should wear personal protection equipment. Stop spill at source and prevent from spreading. If spilled as a solid, scrape and then sweep up spilled material. If spilled as a free-flowing liquid, confine spill and allow liquid to solidify prior to clean-up. If run-off occurs, notify proper authorities as required. Place chemical waste container and dispose of in accordance with local, state, and federal regulations.

7. Handling and storage

Handling

Further information on handling

Store in cool, dry location at 90 °F (32 °C) or below and away from open flames, heat, and sparks. Keep work areas free of hot metal surfaces and other sources of ignition. Keep container tightly closed when not in use to prevent drying out of material. Repack only into high-density polyethylene (HDPE). Containers used for repackaging should be thoroughly tested for long-term product compatibility before use. All new containers must exhibit product labels required for proper identification, safety, handling, and storage. Empty containers may contain product residue such as vapors - continue to observe proper handling and storage precautions.

Storage

Requirements for storage rooms and vessels

Packed only in new high-density polyethylene. Containers used for repackaging are thoroughly before use to check on long-term product compatibility. All new containers must have product labels for proper identification, safety, handling and storage. Empty containers may contain product residue, such as vapors. Therefore continue to ensure proper handling and storage.

8. Exposure controls/personal protection

Exposure limit values

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Exposure limits (EH40)

CAS No.	Chemical name	ml/m ³	mg/m ³	F/ml	Category	Origin
8002-74-2	Paraffin wax, fume	-	2		TWA (8 h)	WEL
		-	6		STEL (15 min)	WEL
67-63-0	Propan-2-ol	400	999		TWA (8 h)	WEL
		500	1250		STEL (15 min)	WEL

Exposure controls

Protective and hygiene measures

Sufficient for general care and / or local exhaust ventilation (explosion proof fans) to reduce exposure to entertainment to keep the permissible exposure level or maximum allowable concentration.

Respiratory protection

The exposure level should be below the permissible exposure level (PEL) or maximum allowable concentration (TLV) is held for this product. If exposure exceeds recommended levels, use a cartridge respirator or gas mask with NIOSH approval is recommended. If necessary, technical protection measures are carried out in order to reduce exposure.

Hand protection

Wear impermeable gloves. Wear impermeable protective clothing. Change contaminated clothing. Remove contaminated clothing and wash affected area with soap and hot water. If irritation from contact persists, seek medical attention. Launder contaminated clothing - including shoes - prior to reuse.

Eye protection

Wear eye/face protection.

9. Physical and chemical properties

General information

Physical state: high-viscosity paste
Colour: white
Odour: Solvents.

Important health, safety and environmental information

Test method

Changes in the physical state

Melting point: 176 °C
Boiling point: 154 -210 °C
Vapour pressure: 3 hPa
Density: 0,788 g/cm³

10. Stability and reactivity

Conditions to avoid

open flames Keep away from heat and ignition sources.

Materials to avoid

strong acid and alkalis Alkali metals. Halogen hydride.

Hazardous decomposition products

Normal combustion forms carbon dioxide and water vapor. By incomplete combustion of carbon monoxide and other toxic substances entstehen.

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11. Toxicological information

Additional information on tests

No data available specific to this product. The following information relates to one or more major components: Eyes: Primary Eye Irritation Index (Rabbits): Max Durchschnittswert = 3.3 (maximum score is 110) Skin: Primary skin irritation index (rabbit): 2.2 (maximum value 8.0) Acute dermal LD50 (rabbit) 2.0 - 4.0 g / kg for similar products Inhalation: LC50 (rat): (male and female) > 6.8 mg / L Ingestion: Acute Oral LD50 (rat): > 5 g / kg

12. Ecological information

Further information

The product does not cause environmental damage and is inherently biodegradable Bilog. Depending on the ambient conditions may be slow to biodegrade.

13. Disposal considerations

Advice on disposal

Provided by relevant national, regional and local regulations permitted Waste material may be incinerated at an approved facility.

Contaminated packaging

Provided by relevant national, regional and local regulations permitted Waste material may be incinerated at an approved facility.

14. Transport information

Land transport (ADR/RID)

Other applicable information (land transport)

Not restricted

Inland waterways transport

Other applicable information (inland waterways transport)

Not restricted

Air transport

Other applicable information (air transport)

Not restricted

15. Regulatory information

Labelling

GHS labelling

Signal word:

Danger

Pictograms:

health hazard



Hazard statements

H304

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Precautionary statements

P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P331	Do NOT induce vomiting.
P405	Store locked up.
P501	Dispose of contents/container to

National regulatory information

Water contaminating class (D): - - not water contaminating

16. Other information

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

11	Highly flammable.
36	Irritating to eyes.
65	Harmful: may cause lung damage if swallowed.
67	Vapours may cause drowsiness and dizziness.

Full text of H-Statements referred to under sections 2 and 3

H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

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