

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Thermodur-diamant

Print date: 04.12.2012

Product code: j2011_sd

Page 1 of 5

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Thermodur-diamant

1.2. Relevant identified uses of the substance or mixture and uses advised against**Use of the substance/mixture**

High solid acrylic dispersion

1.3. Details of the supplier of the safety data sheet

Company name: JOHANNES KIEHL KG
Street: Robert-Bosch-Str. 9
Place: D-85235 Odelzhausen
Post-office box: 15
D-85233 Odelzhausen
Telephone: +49 8134 9305.0 Telefax: +49 8134 6466
e-mail: joachim.dr-gross@kiehl-group.com
Contact person: Dr. Joachim Gross Telephone: +49 8134 9305-36
Responsible Department: Notrufnummer für deutsch- und englischsprachige Länder: +49/89/19240
Nationale Notrufnummer für die Schweiz (Tox-Zentrum Zürich): 145
Numéro d'urgence France: INRS: +33 (0) 1 45 42 59 59
Numero d' emergenza Italia: Centro Antiveleni - 20162 Milano: 02/66101029
ETTSZ /Egészségügyi Toxikológiai Tájékoztató Szolgálat/, 1096 Budapest,
Nagyvárad tér 2. Ügyeleti telefonszám: 476-64-00, 476-64-64
Eesti: Häirekeskuse number: 112 / Mürgistusteabekeskuse number: 16662
Romania: Institutul National de Sanatate Publica: Tel. de urgenta: 021/3183606
Emergency telephone number for all other countries: +49/8134/9305-36
+49/89/19240 (germanophone and anglophone)

1.4. Emergency telephone number:

J.P. Kiehl Ges.m.b.H.	Troststr. 50/1 Top 305;	A-1100 Wien	Tel. +43 (0) 1 / 604 99 93
KIEHL FRANCE S.A.R.L.	1, Rue de l'industrie - B.P. 54;	F-67172 Brumath Cedex	Tél. +33 (0) 3.88.59.52.25
KIEHL Italia s.r.l.	Via Michelangelo 29;	I-16036 Avegno (GE)	Tel. +39 / 0185 730 008
KIEHL Schweiz AG	St. Dionys-Str. 33;	CH-8645 Jona	Tel. +41 (0) 55 / 254 74 74
Johannes Kiehl KG	Ganz Ábrahám ucta 4/12,	H-2142 Nagytarcsa	Tel. +36 (0) 1 / 348-08 41
KIEHL Middle East L.L.C.	P.O. Box 11 40 19	Abu Dhabi, U.A.E.	Tel. +971 2 550 33 96

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

In accordance with Directive 1999/45/EC, the product does not need to be classified nor labelled.

2.2. Label elements**Additional advice on labelling**

According to present data no classification and labelling is required according to Directives 67/548/EEC or 1999/45/EC.

SECTION 3: Composition/information on ingredients

(according to 648/2004/CE)

3.2. Mixtures**Chemical characterization**

synthetic dispersions, hard polyethylene waxes, water soluble solvents, resins, softener

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Thermodur-diamant

Print date: 04.12.2012

Product code: j2011_sd

Page 2 of 5

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

No hazards which require special first aid measures.

After inhalation

not hazardous by inhalation

After contact with skin

Wash with water and soap as a precaution.

After contact with eyes

Rinse thoroughly with plenty of water, also under the eyelids.

After ingestion

Clean mouth with water and drink afterwards plenty of water. Prevent vomiting if possible. Consult a physician if necessary.

4.2. Most important symptoms and effects, both acute and delayed

This information is not available.

4.3. Indication of any immediate medical attention and special treatment needed

Show this safety data sheet to the doctor in attendance.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Any extinguishing means and measures are acceptable.

5.2. Special hazards arising from the substance or mixture

This information is not available.

5.3. Advice for firefighters

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. The product itself does not burn.

Additional information

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. The product itself does not burn.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Not required

6.2. Environmental precautions

Do not flush into surface water.

6.3. Methods and material for containment and cleaning up

Wipe up with absorbent material (e.g. cloth, fleece). Do not allow to dry.

6.4. Reference to other sections

Refer to protective measures listed in sections 7 and 8.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

No special precautions required.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Thermodur-diamant

Print date: 04.12.2012

Product code: j2011_sd

Page 3 of 5

Advice on protection against fire and explosion

No special protective measures against fire required.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Store at room temperature in the original container. Store in a place accessible by authorized persons only. Protect from frost.

Further information on storage conditionsKeep container tightly closed.
Never return unused material to storage receptacle.**7.3. Specific end use(s)**

This information is not available.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****8.2. Exposure controls****Occupational exposure controls**

Not required

Protective and hygiene measures

General industrial hygiene practice. No special protective equipment required.

Hand protectionSuitable protective gloves recommended.
Recommendation: Nature latex gloves with parts of polychloropren latex and a coating thickness of 0.6 mm which protect at least 8 hours (corresponds to the permeability level 6 of the European norm DIN/EN 374) and provide a resistance to swelling of < 15%.**Environmental exposure controls**

Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state:	liquid
Colour:	milky
Odour:	characteristic

pH-Value (at 20 °C):

Test method
8,5 K-QP1012C**Changes in the physical state**

Melting point:	<-8 °C
Boiling point:	>98 °C
Sublimation point:	not applicable
Softening point:	not applicable
Flash point:	>100 °C

Flammability

Solid:	not applicable
Gas:	not applicable
Lower explosion limits:	not applicable
Upper explosion limits:	not applicable

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Thermodur-diamant

Print date: 04.12.2012

Product code: j2011_sd

Page 4 of 5

Ignition temperature:	>300 °C
Auto-ignition temperature	
Solid:	not applicable
Gas:	not applicable
Vapour pressure:	not determined
Density (at 20 °C):	1,05 g/cm ³ K-QP1012E
Water solubility: (at 20 °C)	completely miscible
Solubility in other solvents	
not determined	
Partition coefficient:	not determined
Viscosity / dynamic:	not determined
Viscosity / kinematic:	not determined
Vapour density:	not determined
Evaporation rate:	not determined

9.2. Other information

Solid content: not determined

SECTION 10: Stability and reactivity**10.1. Reactivity**

This information is not available.

10.2. Chemical stability

This information is not available.

10.3. Possibility of hazardous reactions

This information is not available.

10.4. Conditions to avoid

Do not expose to temperatures above 35 °C.

10.5. Incompatible materials

This information is not available.

10.6. Hazardous decomposition products

No decomposition if stored and applied as directed.

Further information

Do not mix with other detergents or chemicals.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Further information**

Health injuries are not known or expected under normal use.

SECTION 12: Ecological information**12.1. Toxicity**

No data is available on the product itself.

12.3. Bioaccumulative potential

This information is not available.

Safety Data Sheet

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Page 5 of 5

12.4. Mobility in soil

This information is not available.

12.5. Results of PBT and vPvB assessment

This information is not available.

12.6. Other adverse effects

This information is not available.

Further information

Chemical Oxygen Demand (COD) 849 mg O₂/g. The emulsions which are produced by this product break down in sewage. This produces water insoluble wax agglomerates which are eliminated as fibres in the waste sludge.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Advice on disposal**

Container should be emptied thoroughly. Do not pour remains of product in large quantities into the sewage.

Waste disposal number of waste from residues/unused products

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

Waste disposal number of used product

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

Contaminated packaging

Clean container with water. Cans or containers must be cleaned and returned to the manufacturers for recycling.

SECTION 14: Transport information**Other applicable information**

Not classified as dangerous in the meaning of transport regulations.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information****Additional information**

The product does not need to be labelled in accordance with EC directives or respective national laws.

National regulatory information

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

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

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