

Last revised date: 23.04.2020 Supersedes Date: 12.08.2018

#### RTV 88/DBT

# SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2015/830

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name: RTV 88/DBT

1.2 Relevant identified uses of the substance or mixture and uses advised against

**Identified uses:** Silicone Elastomer **Uses advised against:** Not known.

1.3 Details of the supplier of the safety data sheet

, ,

## **SECTION 2: Hazards identification**

### 2.1 Classification of the substance or mixture

The product has not been classified as hazardous according to the legislation in force.

Classification according to Regulation (EC) No 1272/2008 as amended.

Not classified

2.2 Label Elements Not applicable

Supplemental label information

EUH210: Safety data sheet available on request.

Additional Information: No data available.

**2.3 Other hazards** No data available.

## **SECTION 3: Composition/information on ingredients**

**Chemical nature:** Polydimethylsiloxane with filler and coloured pigment.

### 3.2 Mixtures

**General information:** No data available.

Chemical name	Concentration	CAS-No.	EC No.	REACH Registration No.	M-Factor:	Notes
Kieselguhr, soda ash flux- calcined	10 - <20%	68855-54-9	272-489-0	No data available.	No data available.	#

SDS\_GB 1/14



Last revised date: 23.04.2020 Supersedes Date: 12.08.2018

### RTV 88/DBT

Silicic acid, ethyl ester	1 - <5%	11099-06-2	234-324-0	No data available.	No data available.	
Decamethylcy clopentasiloxa ne	0,1 - <1%	541-02-6	208-764-9	01- 2119511367- 43-0002	No data available.	vPvB
Dodecamethyl cyclohexasilox ane	0,1 - <1%	540-97-6	208-762-8	01- 2119517435- 42-0001	No data available.	vPvB

<sup>\*</sup> All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

PBT: persistent, bioaccumulative and toxic substance.

#### Classification

Chemical name	Classification	Notes
Kieselguhr, soda ash flux- calcined	No data available.	
Silicic acid, ethyl ester	Flam. Liq.: 3: H226; STOT SE: 3: H335; Eye Dam.: 2: H319; Acute Tox.: 4: H302;	
Decamethylcyclopentasilo xane	No data available.	
Dodecamethylcyclohexasil oxane	No data available.	

CLP: Regulation No. 1272/2008.

# **SECTION 4: First aid measures**

**General:** Get medical attention if symptoms occur.

4.1 Description of first aid measures

**Inhalation:** Move into fresh air and keep at rest. Get medical attention if symptoms

occur.

**Eye contact:** Get medical attention if symptoms occur. If in eyes, hold eyes open, flood

with water for at least 15 minutes and see a doctor.

**Skin Contact:** Remove contaminated clothing and shoes. Wash skin thoroughly with soap

and water. Get medical attention if symptoms occur.

**Ingestion:** DO NOT induce vomiting. Get medical attention immediately. Do not give

victim anything to drink if he is unconscious. If vomiting occurs, keep head

low so that stomach content doesn't get into the lungs.

4.2 Most important symptoms and effects, both acute and

delayed:

None known.

4.3 Indication of any immediate medical attention and special treatment needed

**Hazards:** No information about adverse effects due to exposure.

**Treatment:** If swallowed, do NOT induce vomiting. Give a glass of water.

# **SECTION 5: Firefighting measures**

SDS\_GB 2/14

<sup># #</sup> This substance has workplace exposure limit(s).

vPvB: very persistent and very bioaccumulative substance.



Last revised date: 23.04.2020 Supersedes Date: 12.08.2018

### RTV 88/DBT

**General Fire Hazards:** Do not use water jet as an extinguisher, as this will spread the fire. Use

water spray to keep fire-exposed containers cool.

5.1 Extinguishing media Suitable extinguishing

media:

Alcohol resistant foam. Carbon dioxide Dry chemical.

Unsuitable extinguishing

media:

Avoid water in straight hose stream; will scatter and spread fire.

5.2 Special hazards arising from the substance or

from the substance mixture: In case of fire, carbon monoxide and carbon dioxide may be formed.

5.3 Advice for firefighters Special fire fighting

procedures:

Take precautionary measures against static discharges. To prevent and minimize fire or explosion risk from static accumulation and discharge,

effectively bond and/or ground product transfer system.

Special protective equipment for fire-fighters:

Wear self-contained breathing apparatus and protective clothing.

### **SECTION 6: Accidental release measures**

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid contact with eyes, skin, and clothing. Avoid contact with liquid and vapors. Use personal protective equipment. Use only in well-ventilated

areas.

6.2 Environmental Precautions:

Do not allow runoff to sewer, waterway or ground.

6.3 Methods and material for containment and cleaning

up:

Absorb spillage with suitable absorbent material. Shovel up and place in a container for salvage or disposal.

6.4 Reference to other

sections:

Remove sources of ignition. In case of spills, beware of slippery floors and surfaces. See Section 8 of the SDS for Personal Protective Equipment. Collect and dispose of spillage as indicated in section 13 of the SDS.

## **SECTION 7: Handling and storage:**

7.1 Precautions for safe

handling:

Do not taste or swallow. Avoid contact with eyes, skin, and clothing. Wash hands after handling. Provide adequate ventilation. Avoid inhalation of dust

and vapors.

Storage conditions: Keep container tightly closed. Keep away from sources of ignition - No

smoking.

7.2 Conditions for safe storage,

including any incompatibilities:

Keep container tightly closed. Keep away from sources of ignition - No

smoking.

Storage Stability: No data available.

**7.3 Specific end use(s):** No data available.

# **SECTION 8: Exposure controls/personal protection**

### 8.1 Control Parameters

**Occupational Exposure Limits** 

Chemical name	Туре	Exposure Limit Values	Source
---------------	------	-----------------------	--------

SDS\_GB 3/14



Last revised date: 23.04.2020 Supersedes Date: 12.08.2018

ΓV	ጸጸ		

		11.1 00/22.	
Red iron oxide - Fume as Fe	STEL	10 mg/m3	UK. EH40 Workplace Exposure Limits (WELs), as amended (12 2011)
Red iron oxide - Respirable.	TWA	4 mg/m3	UK. EH40 Workplace Exposure Limits (WELs), as amended (12 2011)
Red iron oxide - Inhalable	TWA	10 mg/m3	UK. EH40 Workplace Exposure Limits (WELs), as amended (12 2011)
Red iron oxide - Fume as Fe	TWA	5 mg/m3	UK. EH40 Workplace Exposure Limits (WELs), as amended (12 2011)
Kieselguhr, soda ash flux- calcined - Inhalable dust.	TWA	6 mg/m3	UK. EH40 Workplace Exposure Limits (WELs), as amended (12 2011)
Kieselguhr, soda ash flux- calcined - Respirable dust.	TWA	2,4 mg/m3	UK. EH40 Workplace Exposure Limits (WELs), as amended (12 2011)
Kieselguhr, soda ash flux- calcined - Respirable.	TWA	0,1 mg/m3	UK. EH40 Workplace Exposure Limits (WELs), as amended (12 2011)
Kieselguhr, soda ash flux- calcined - Respirable fraction and dust	TWA	0,1 mg/m3	EU. OELs, Directive 2004/37/EC on carcinogen and mutagens from Annex III, Part A, as amended (12 2017)

**Biological Limit Values** 

None.

8.2 Exposure controls

Appropriate Engineering Controls:

Eyewash bottle with clean water. No special requirements under ordinary conditions of use and with adequate ventilation. Use only in well-ventilated

areas.

Individual protection measures, such as personal protective equipment

General information: Use only in well-ventilated areas. Do not eat, drink or smoke when using

the product. Wash hands after handling. Practice good housekeeping.

**Eye/face protection:** Safety glasses with side-shields conforming to EN166

**Skin protection** 

Hand Protection: Advice: There is no risk to health due to contact with the chemical. Use

hand protection to prevent mechanically injuries.

Other: Safety shoes Long sleeves

**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment.

**Hygiene measures:** Observe good industrial hygiene practices. Wash hands after handling.

When using do not eat, drink or smoke. Provide adequate ventilation.

**Environmental exposure** 

controls:

No release to wastewater from process as such, wastewater emissions

limited to release generated from final equipment cleaning step using water

## **SECTION 9: Physical and chemical properties**

### 9.1 Information on basic physical and chemical properties Appearance

Physical state: liquid
Form: liquid
Color: Red
Odor: Faint

Odor Threshold:No data available.pH:No data available.Freezing point:No data available.

**Boiling Point:** > 260 °C

Flash Point: > 100 °C (Closed Cup)
Evaporation Rate: No data available.

SDS\_GB 4/14



Last revised date: 23.04.2020 Supersedes Date: 12.08.2018

#### RTV 88/DBT

Flammability (solid, gas):

Flammability Limit - Upper (%):

Flammability Limit - Lower (%):

Vapor pressure:

Vapor density (air=1):

Density:

Relative density:

No data available.

Solubility(ies)

Solubility in Water:
Solubility (other):
No data available.
No data available.
Partition coefficient (n-octanol/water) Log
No data available.

Pow:

Autoignition Temperature: No data available.

**Decomposition Temperature:** No decomposition if stored and applied as directed.

SADT:

Viscosity, dynamic:

Viscosity, kinematic:

No data available.

9.2 Other information

No data available.

# **SECTION 10: Stability and reactivity**

**10.1 Reactivity:** No data available.

**10.2 Chemical Stability:** Material is stable under normal conditions.

10.3 Possibility of hazardous

reactions:

Hazardous polymerization does not occur.

**10.4 Conditions to avoid:** Heat. Sunlight. Moisture.

10.5 Incompatible Materials: Strong Acids, Strong Bases

10.6 Hazardous Decomposition

**Products:** 

Peroxides. Carbon dioxide Oxides of silicon. Measurements at

temperatures above 150°C in presence of air (oxygen) have shown that small amounts of formaldehyde are formed due to oxidative degradation.

# **SECTION 11: Toxicological information**

Information on likely routes of exposure

**Inhalation:** No data available.

**Ingestion:** No data available.

**Skin Contact:** No data available.

**Eye contact:** No data available.

11.1 Information on toxicological effects

**Acute toxicity** 

Oral

SDS\_GB 5/14



Last revised date: 23.04.2020 Supersedes Date: 12.08.2018

RTV 88/DBT

Product:

Specified substance(s)

Kieselguhr, soda ash

flux-calcined

Silicic acid, ethyl ester Decamethylcyclopentasil

Dodecamethylcyclohexas

iloxane

No data available.

No data available. No data available.

LD 50 (Rat): 2.000 mg/kg

ATEmix: 43.478,26 mg/kg

**Dermal** 

Product: Not classified for acute toxicity based on available data.

No data available.

Specified substance(s)

Kieselguhr, soda ash

flux-calcined

Silicic acid, ethyl ester Decamethylcyclopenta

siloxane

No data available. LD 50 (Rabbit): > 2.000 mg/kg

Dodecamethylcyclohex

asiloxane

LD 50 (Rat): 2.000 mg/kg

Inhalation

**Product:** Not classified for acute toxicity based on available data.

Specified substance(s)

Kieselauhr, soda ash

flux-calcined

Silicic acid, ethyl ester

Decamethylcyclopentasil

oxane

Dodecamethylcyclohexas

iloxane

No data available.

No data available.

LC50 (Rat, 4 h): 8,67 mg/l

No data available.

Repeated dose toxicity

**Product:** 

Specified substance(s)

Kieselguhr, soda ash No data available. flux-calcined

Silicic acid, ethyl ester Decamethylcyclopentasil

oxane

No data available.

No data available.

NOAEL (Rat(male and female), Oral, 90 d): 1.000 mg/kg NOAEL (Rat(male and female), Dermal, 28 d): 1.600 mg/kg

NOAEC (Rat(male and female), Inhalation - vapor, 2 y): 160 ppm

NOAEL (Rat(male and female), Oral): 1.000 mg/kg Dodecamethylcyclohexas

iloxane

Skin Corrosion/Irritation:

**Product:** No data available.

Specified substance(s)

Kieselguhr, soda ash

No data available.

flux-calcined

asiloxane

Silicic acid, ethyl ester

No data available.

Decamethylcyclopentas iloxane

OECD Test Guideline 404 (Rabbit, 72 h): Non irritating

Dodecamethylcyclohex

OECD-Guideline 404 (Acute Dermal Irritation/Corrosion) (Rabbit, 72 h):

No skin irritation

Serious Eye Damage/Eye

Irritation:

**Product:** No data available.

Specified substance(s)

SDS\_GB 6/14



Last revised date: 23.04.2020 Supersedes Date: 12.08.2018

### RTV 88/DBT

Kieselguhr, soda ash

flux-calcined

No data available.

Silicic acid, ethyl ester

Decamethylcyclopentas

iloxane

No data available.

OECD Test Guideline 405 (Rabbit, 72 h): Non irritating

Dodecamethylcyclohex

OECD-Guideline 405 (Acute Eye Irritation/Corrosion) (Rabbit, 72 h): No asiloxane eye irritation Not irritating

Respiratory or Skin Sensitization:

**Product:** No data available.

Specified substance(s)

Kieselguhr, soda ash

No data available.

flux-calcined

Silicic acid, ethyl ester

No data available. Decamethylcyclopentas

iloxane

LLNA (Local Lymph Node Assay), OECD Guideline 429 (LLNA)

(Mouse): Non sensitizing.

Dodecamethylcyclohex

asiloxane

Maximisation Test, OECD-Guideline 406 (Skin Sensitisation) (Guinea

Pig): negative

### **Germ Cell Mutagenicity**

In vitro

**Product:** No data available.

Specified substance(s)

Kieselguhr, soda ash flux-

calcined

No data available.

Silicic acid. ethyl ester

Decamethylcyclopentasil

oxane

No data available.

Ames-Test (OECD-Guideline 471 (Genetic Toxicology: Salmonella typhimurium, Reverse Mutation Assay)): negative (not mutagenic) Mammalian cytogenicity test (Mouse Lymphoma Assay (OECD Guidline

476)): negative (not mutagenic)

Chromosomal aberration (OECD 473): negative (not mutagenic) Ames-Test (OECD-Guideline 471 (Genetic Toxicology: Salmonella

Dodecamethylcyclohexas iloxane

typhimurium, Reverse Mutation Assay)): negative

In vivo

**Product:** No data available.

Specified substance(s)

Kieselguhr, soda ash flux-

calcined

No data available.

Silicic acid, ethyl ester

Decamethylcyclopentasil

oxane

No data available.

(OECD-Guideline 474 (Genetic Toxicology: Micronucleus Test)) Inhalation

(Rat, male and female)negative (not mutagenic) Vapor.

Dodecamethylcyclohexas

iloxane

OECD-Guideline 474 (Genetic Toxicology: Micronucleus Test) (OECD-Guideline 474 (Genetic Toxicology: Micronucleus Test)) Intraperitoneal

(Mouse, male and female): negative

Carcinogenicity

**Product:** No data available.

Specified substance(s)

Kieselguhr, soda ash flux-

No data available.

calcined

Silicic acid, ethyl ester Decamethylcyclopentasil No data available. No data available.

oxane

Dodecamethylcyclohexas No data available.

iloxane

SDS\_GB 7/14



Last revised date: 23.04.2020 Supersedes Date: 12.08.2018

### RTV 88/DBT

Reproductive toxicity

**Product:** No data available.

Specified substance(s)

Kieselguhr, soda ash flux-

No data available.

calcined

Silicic acid, ethyl ester Decamethylcyclopentasil

No data available. No data available.

oxane

Dodecamethylcyclohexas

No data available.

iloxane

**Specific Target Organ Toxicity - Single Exposure** 

**Product:** No data available.

Specified substance(s)

Kieselguhr, soda ash flux- N

No data available.

calcined

Silicic acid, ethyl ester Decamethylcyclopentasil No data available. No data available.

ovana

Dodecamethylcyclohexas

No data available.

iloxane

**Specific Target Organ Toxicity - Repeated Exposure** 

**Product:** No data available.

Specified substance(s)

Kieselguhr, soda ash flux-

No data available.

calcined

Silicic acid, ethyl ester Decamethylcyclopentasil No data available. No data available.

oxane

Dodecamethylcyclohexas

iloxane

No data available.

**Aspiration Hazard** 

**Product:** No data available.

Specified substance(s)

Kieselguhr, soda ash flux-

No data available.

calcined

Silicic acid, ethyl ester Decamethylcyclopentasil No data available. No data available.

overe

oxane

Dodecamethylcyclohexas

No data available.

iloxane

Other effects: No data available.

# **SECTION 12: Ecological information**

### 12.1 Toxicity

**Acute toxicity** 

Fish

**Product:** No data available.

SDS\_GB 8/14



Last revised date: 23.04.2020 Supersedes Date: 12.08.2018

### RTV 88/DBT

Specified substance(s)

Kieselguhr, soda ash

flux-calcined

Silicic acid, ethyl ester

Decamethylcyclopentasil

oxane

Dodecamethylcyclohexas

iloxane

No data available.

No data available.

LC50 (Oncorhynchus mykiss, 96 h): > 0,0016 mg/l (OECD-Guideline 204)

No data available.

**Aquatic Invertebrates** 

**Product:** No data available.

Specified substance(s)

Kieselguhr, soda ash

flux-calcined

Silicic acid, ethyl ester

Decamethylcyclopentasil

oxane

Dodecamethylcyclohexas

iloxane

No data available.

No data available. EC50 (Daphnia magna, 48 h): > 0,0029 mg/l (OECD Test Guideline 202)

No data available.

**Chronic Toxicity** 

**Fish** 

**Product:** No data available.

Specified substance(s)

Kieselguhr, soda ash

flux-calcined

No data available. No data available.

Silicic acid. ethyl ester Decamethylcyclopentasil

oxane Dodecamethylcyclohexas NOEC (Oncorhynchus mykiss, 90 d): >= 0,0014 mg/l (OECD-Guideline 210) LOEC (Oncorhynchus mykiss, 90 d): > 0,0014 mg/l (OECD-Guideline 210)

NOEC (Pimephales promelas, 49 d): 0,0044 mg/l

iloxane

**Aquatic Invertebrates** 

**Product:** No data available.

Specified substance(s)

Kieselguhr, soda ash

flux-calcined

Silicic acid. ethyl ester Decamethylcyclopentasil

Dodecamethylcyclohexas

oxane

iloxane

No data available.

No data available.

NOEC (Daphnia magna, 21 d): >= 0,0015 mg/l (OECD-Guideline 211)

LOEC (Daphnia magna, 21 d): > 0,0015 mg/l NOEC (Daphnia magna, 21 d): 0,0046 mg/l

EC50 (Sediment Invertebrate, 28 d): > 420 mg/l LOEC (Sediment Invertebrate, 28 d): >= 420 mg/l

**Toxicity to Aquatic Plants** 

Product: No data available.

Specified substance(s)

Kieselguhr, soda ash

flux-calcined

No data available.

Silicic acid, ethyl ester

No data available.

Decamethylcyclopentasil oxane

EC50 (Algae (Pseudokirchneriella subcapitata), 96 h): > 0,0012 mg/l (OECD

Test Guideline 201) NOEC: >= 0,0012 mg/lEC10 : > 0,0012 mg/l

Dodecamethylcyclohexas

iloxane

EC50 (Algae (Pseudokirchneriella subcapitata), 72 h): > 0,002 mg/l (OECD

Test Guideline 201)

NOEC (Algae (Pseudokirchneriella subcapitata), 72 h): >= 0,002 mg/l

SDS\_GB 9/14



Last revised date: 23.04.2020 Supersedes Date: 12.08.2018

#### RTV 88/DBT

(OECD Test Guideline 201)

### 12.2 Persistence and Degradability

**Biodegradation** 

Product: No data available.

Specified substance(s)

Kieselguhr, soda ash flux-

No data available.

calcined

Silicic acid, ethyl ester

No data available.

Decamethylcyclopentasil

activated sludge (adaptation not specified) (28 d, OECD Test Guideline 310):

0,14 % The product is not readily biodegradable.

Dodecamethylcyclohexas

iloxane

oxane

No data available.

**BOD/COD Ratio** 

**Product** No data available.

Specified substance(s)

Kieselguhr, soda ash flux-

No data available.

calcined

Silicic acid, ethyl ester

No data available.

Decamethylcyclopentasil

No data available.

oxane

Dodecamethylcyclohexas

iloxane

No data available.

12.3 Bioaccumulative potential

**Product:** No data available.

Specified substance(s)

Kieselguhr, soda ash flux-

No data available.

calcined

Silicic acid, ethyl ester

No data available.

Decamethylcyclopentasil

Fathead Minnow, Bioconcentration Factor (BCF): 7.060 (OECD Test

oxane

Guideline 305)

Dodecamethylcyclohexas No data available.

iloxane

12.4 Mobility in soil: No data available.

Known or predicted distribution to environmental compartments

Kieselguhr, soda ash flux-

No data available.

calcined

Silicic acid, ethyl ester

No data available.

Decamethylcyclopentasilox

No data available.

Dodecamethylcyclohexasilo

No data available.

xane

12.5 Results of PBT and vPvB

vPvB: very persistent and very bioaccumulative substance.

assessment:

Kieselguhr, soda ash flux-

calcined

No data available.

Silicic acid, ethyl ester

No data available.

SDS\_GB 10/14



Last revised date: 23.04.2020 Supersedes Date: 12.08.2018

#### RTV 88/DBT

Decamethylcyclopentasiloxane

vPvB: very persistent and verv

bioaccumulative substance.

Decamethylcyclopentasiloxane (D5) meets the current EU REACH Annex XIII criteria for vPvB and has been added to the candidate list for

Substances of very high concern

(SVHC)., However our understanding of the available science is that D5 does not behave similarly to known PBT/vPvB substances. The silicones industries interpretation of the available data is that the weight of scientific evidence from field studies shows that D5 is not biomagnifying in aquatic and terrestrial food webs. D5 in air will degrade by naturally occurring reactions in the atmosphere. Any D5 in air that does not degrade by these reactions is not expected to deposit from the air to water,

to land, or to living organisms.

Dodecamethylcyclohexasiloxane

vPvB: verv persistent and

verv

bioaccumulative substance.

Dodecamethylcyclohexasiloxane (D6) meets the current EU REACH Annex XIII criteria for vPvB and has been added to the candidate list for

Substances of very high concern

(SVHC)...However our understanding of the available science is that D6 does not behave similarly to known PBT/vPvB substances. The silicones industries interpretation of the available data is that the weight of scientific evidence from field studies shows that D6 is not biomagnifying in aquatic and terrestrial food webs. D6 in air will degrade by naturally occurring reactions in the atmosphere. Any D6 in air that does not degrade by these reactions is not expected to deposit from the air to water, to land, or to living organisms

12.6 Other adverse effects: No data available.

# **SECTION 13: Disposal considerations**

### 13.1 Waste treatment methods

General information: See Section 8 for information on appropriate personal protective

> equipment. The generation of waste should be avoided or minimized wherever possible. Do not discharge into drains, water courses or onto the

ground.

Can be incinerated when in compliance with local regulations. **Disposal methods:** 

# **SECTION 14: Transport information**

#### **ADR**

Not regulated.

**ADN** 

Not regulated.

**RID** 

Not regulated.

#### **IMDG**

SDS\_GB 11/14



Last revised date: 23.04.2020 Supersedes Date: 12.08.2018

#### RTV 88/DBT

Not regulated.

### **IATA**

Not regulated.

14.6 Special precautions for user: This product is not regarded as dangerous goods according to the

national and international regulations on the transport of dangerous goods. Keep away from foodstuffs and animal feed.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code:

Not applicable

# **SECTION 15: Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

### **EU Regulations**

Regulation 1005/2009/EC on substances that deplete the ozone layer, Annex I, Controlled Substances: none

EU. Regulation 2019/1021/EU on persistent organic pollutants (POPs) (recast), as amended: none

Regulation (EC) No. 649/2012 Import and export of dangerous chemicals: none

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorisation, as amended: none

EU. REACH Candidate List of Substances of Very High Concern for Authorization (SVHC):

Chemical name	CAS-No.	Concentration
Decamethylcyclopentasiloxane	541-02-6	0 - <=0,2120%
Dodecamethylcyclohexasiloxane	540-97-6	0 - <=0,1199%

Regulation (EC) No. 1907/2006 Annex XVII Substances subject to restriction on marketing and use:

Chemical name	CAS-No.	Concentration
Decamethylcyclopentasiloxane	541-02-6	0,1 - 1,0%

Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens and mutagens at work.:

Chemical name	CAS-No.	Concentration
Kieselguhr, soda ash flux-calcined	68855-54-9	10 - 20%
QUARTZ	14808-60-7	0,1 - 1,0%

Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breast feeding.: none

Directive 2012/18/EU (Seveso III): on the control of major accident hazards involving dangerous substances:

Chemical name	CAS-No.	Concentration
Tetraethyl Silicate	78-10-4	0,1 - 1,0%

SDS\_GB 12/14



Remarks: None.

Last revised date: 23.04.2020 Supersedes Date: 12.08.2018

#### RTV 88/DBT

## EU. Regulation No. 166/2006 PRTR (Pollutant Release and Transfer Registry), Annex II: Pollutants:

Chemical name	CAS-No.	Concentration
Red iron oxide	1309-37-1	30 - 40%

### Directive 98/24/EC on the protection of workers from the risks related to chemical agents at work:

Chemical name	CAS-No.	Concentration
Tetraethyl Silicate	78-10-4	0,1 - 1,0%

**15.2 Chemical safety** No Chemical Safety Assessment has been carried out.

assessment:

**Inventory Status** 

Australia AICS: y (positive listing) Remarks: None.
Canada DSL Inventory List: y (positive listing) Remarks: None.
EU EINECS List: y (positive listing) Remarks: None.
Japan (ENCS) List: y (positive listing) Remarks: None.
China Inventory of Existing y (positive listing) Remarks: None.

Chemical Substances:

Korea Existing Chemicals Inv. y (positive listing) Remarks: None.

(KECI):

Canada NDSL Inventory: n (Negative listing) Remarks: None.
Philippines PICCS: y (positive listing) Remarks: None.
US TSCA Inventory: y (positive listing) Remarks: None.
New Zealand Inventory of y (positive listing) Remarks: None.

Chemicals:

Taiwan Chemical Substance y (positive listing) Remarks: None.

Inventory:

REACH: If purchased from Momentive

Performance Materials GmbH in Leverkusen, Germany, all substances in this product have been registered by Momentive Performance Materials GmbH or upstream in our supply chain or are exempt from registration under Regulation (EC) No 1907/2006 (REACH). For polymers, this includes the constituent monomers and other

reactants.

### **SECTION 16: Other information**

**Revision Information:** Not relevant.

Key literature references and No data available.

sources for data:

Wording of the H-statements in section 2 and 3

H226 Flammable liquid and vapor.

H302 Harmful if swallowed.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

**Training information:** No data available.

**Issue Date:** 23.04.2020

SDS\_GB 13/14



Last revised date: 23.04.2020 Supersedes Date: 12.08.2018

# RTV 88/DBT

Disclaimer:

SDS\_GB 14/14