

# 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: RTV566

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

Identified uses: Silicone Elastomer (A)

Uses advised against: Not known.

### 1.3 Details of the supplier of the safety data sheet

**Manufacturer/Importer/Distributor Information** : Momentive Performance Materials GmbH  
Chempark Leverkusen Gebaeude V7  
DE - 51368 Leverkusen  
Germany

Supplied by:  
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## 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

The product is not classified for chronic aquatic toxicity, for further details see section 16

**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.

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### 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.     | Not applicable                 | #         |
| Silicic acid, ethyl ester          | 1 - <5%       | 11099-06-2 | 234-324-0 | No data available.     | Not applicable                 |           |
| Octamethylcyclotetrasiloxane       | 0,01 - <0,1%  | 556-67-2   | 209-136-7 | 01-2119529238-36-XXXX  | Aquatic Toxicity (Chronic): 10 | PBT, vPvB |

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

# # This substance has workplace exposure limit(s).

PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative 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; |                    |
| Octamethylcyclotetrasiloxane       | Flam. Liq.: 3: H226; Repr.: 2: H361f; Aquatic Chronic: 1: H410;                | 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.

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- 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

- 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 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.

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**Storage Stability:** Material is stable under normal conditions.

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

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

**8.1 Control Parameters**

**Occupational Exposure Limits**

| Chemical name                                                     | Type | Exposure Limit Values | Source                                                                                                 |
|-------------------------------------------------------------------|------|-----------------------|--------------------------------------------------------------------------------------------------------|
| 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 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) |
| Kieselguhr, soda ash flux-calcined - Inhalable dust.              | TWA  | 10 mg/m3              | UK. EH40 Workplace Exposure Limits (WELs), as amended (01 2020)                                        |
| Kieselguhr, soda ash flux-calcined - Respirable dust.             | TWA  | 4 mg/m3               | UK. EH40 Workplace Exposure Limits (WELs), as amended (01 2020)                                        |

**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**

## RTV566

### Appearance

|                                                  |                                    |
|--------------------------------------------------|------------------------------------|
| Physical state:                                  | liquid                             |
| Form:                                            | liquid                             |
| Color:                                           | Red                                |
| Odor:                                            | Odorless                           |
| Odor Threshold:                                  | No data available.                 |
| pH:                                              | No data available.                 |
| Freezing point:                                  | Not applicable                     |
| Boiling Point:                                   | No data available.                 |
| Flash Point:                                     | 125 °C (Pensky-Martens Closed Cup) |
| Evaporation Rate:                                | Not applicable                     |
| Flammability (solid, gas):                       | No data available.                 |
| Flammability Limit - Upper (%):                  | No data available.                 |
| Flammability Limit - Lower (%):                  | No data available.                 |
| Vapor pressure:                                  | Negligible                         |
| Relative vapor density:                          | Negligible                         |
| Density:                                         | 1,5 g/cm <sup>3</sup> (20 °C)      |
| Relative density:                                | ca. 1,50                           |
| Solubility(ies)                                  |                                    |
| Solubility in Water:                             | Insoluble                          |
| Solubility (other):                              | Soluble in toluene                 |
| Partition coefficient (n-octanol/water) Log Pow: | No data available.                 |

|                            |                                                     |
|----------------------------|-----------------------------------------------------|
| Autoignition Temperature:  | Not applicable                                      |
| Decomposition Temperature: | No decomposition if stored and applied as directed. |
| SADT:                      | No data available.                                  |
| Viscosity, dynamic:        | No data available.                                  |
| Viscosity, kinematic:      | No data available.                                  |
| Explosive properties:      | No data available.                                  |
| Oxidizing properties:      | 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:                | None known.                                                                                                                                                                                  |
| 10.5 Incompatible Materials:             | None known.                                                                                                                                                                                  |
| 10.6 Hazardous Decomposition Products:   | Carbon oxides 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

**RTV566**

**General information:** Experience has shown, that the above mentioned product can be used without any danger to health, as long as the usual conditions of industrial hygiene are observed.

**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**

**Product:** ATEmix: 30.487,8 mg/kg

**Specified substance(s)**

Kieselguhr, soda ash  
flux-calcined No data available.

Silicic acid, ethyl ester No data available.

Octamethylcyclotetrasiloxane LD 50 (Rat): > 4.800 mg/kg

**Dermal**

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

**Specified substance(s)**

Kieselguhr, soda ash  
flux-calcined No data available.

Silicic acid, ethyl ester No data available.

Octamethylcyclotetrasiloxane LD 50 (Rat): > 2.375 mg/kg

**Inhalation**

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

**Specified substance(s)**

Kieselguhr, soda ash  
flux-calcined No data available.

Silicic acid, ethyl ester No data available.

Octamethylcyclotetrasiloxane LC50 (Rat, 4 h): 36 mg/l

**Repeated dose toxicity**

**Product:** No data available.

**Specified substance(s)**

Kieselguhr, soda ash  
flux-calcined No data available.

Silicic acid, ethyl ester No data available.

Octamethylcyclotetrasiloxane No data available.

**Skin Corrosion/Irritation:**

**Product:** No data available.

**Specified substance(s)**

Kieselguhr, soda ash  
flux-calcined No data available.

Silicic acid, ethyl ester No data available.

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Octamethylcyclotetrasiloxane      OECD-Guideline 404 (Acute Dermal Irritation/Corrosion) (Rabbit): Slightly irritating.

**Serious Eye Damage/Eye Irritation:**

**Product:** No data available.  
**Specified substance(s)**  
Kieselguhr, soda ash flux-calcined No data available.  
Silicic acid, ethyl ester No data available.  
Octamethylcyclotetrasiloxane OECD-Guideline 405 (Acute Eye Irritation/Corrosion) (Rabbit): Non irritating

**Respiratory or Skin**

**Sensitization:**

**Product:** No data available.  
**Specified substance(s)**  
Kieselguhr, soda ash flux-calcined No data available.  
Silicic acid, ethyl ester No data available.  
Octamethylcyclotetrasiloxane Maximisation Test, OECD-Guideline 406 (Skin Sensitisation) (Guinea Pig): Not sensitizing

**Germ Cell Mutagenicity**

**In vitro**

**Product:** No data available.  
**Specified substance(s)**  
Kieselguhr, soda ash flux-calcined No data available.  
Silicic acid, ethyl ester No data available.  
Octamethylcyclotetrasiloxane Ames-Test (OECD-Guideline 471 (Genetic Toxicology: Salmonella typhimurium, Reverse Mutation Assay)): negative (not mutagenic)  
Mouse Lymphoma Assay (OECD Guideline 476): negative (not mutagenic)

**In vivo**

**Product:** No data available.  
**Specified substance(s)**  
Kieselguhr, soda ash flux-calcined No data available.  
Silicic acid, ethyl ester No data available.  
Octamethylcyclotetrasiloxane Chromosomal aberration (OECD-Guideline 474 (Genetic Toxicology: Micronucleus Test)) Inhalation (Rat, male and female): negative  
Dominant lethal assay (OECD 478) Oral (Rat, male and female): negative

**Carcinogenicity**

**Product:** No data available.  
**Specified substance(s)**  
Kieselguhr, soda ash flux-calcined No data available.  
Silicic acid, ethyl ester No data available.  
Octamethylcyclotetrasiloxane No data available.

**Reproductive toxicity**

**Product:** No data available.  
**Specified substance(s)**

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|                                    |                    |
|------------------------------------|--------------------|
| Kieselguhr, soda ash flux-calcined | No data available. |
| Silicic acid, ethyl ester          | No data available. |
| Octamethylcyclotetrasiloxane       | No data available. |

**Specific Target Organ Toxicity - Single Exposure**

**Product:** No data available.

**Specified substance(s)**

|                                    |                    |
|------------------------------------|--------------------|
| Kieselguhr, soda ash flux-calcined | No data available. |
| Silicic acid, ethyl ester          | No data available. |
| Octamethylcyclotetrasiloxane       | No data available. |

**Specific Target Organ Toxicity - Repeated Exposure**

**Product:** No data available.

**Specified substance(s)**

|                                    |                    |
|------------------------------------|--------------------|
| Kieselguhr, soda ash flux-calcined | No data available. |
| Silicic acid, ethyl ester          | No data available. |
| Octamethylcyclotetrasiloxane       | No data available. |

**Aspiration Hazard**

**Product:** No data available.

**Specified substance(s)**

|                                    |                    |
|------------------------------------|--------------------|
| Kieselguhr, soda ash flux-calcined | No data available. |
| Silicic acid, ethyl ester          | No data available. |
| Octamethylcyclotetrasiloxane       | No data available. |

**Other effects:** No data available.

**SECTION 12: Ecological information**

**12.1 Toxicity**

**Acute toxicity**

**Fish**

**Product:** No data available.

**Specified substance(s)**

|                                    |                    |
|------------------------------------|--------------------|
| Kieselguhr, soda ash flux-calcined | No data available. |
| Silicic acid, ethyl ester          | No data available. |
| Octamethylcyclotetrasiloxane       | No data available. |

**Aquatic Invertebrates**

**Product:** No data available.

**Specified substance(s)**

|                                    |                    |
|------------------------------------|--------------------|
| Kieselguhr, soda ash flux-calcined | No data available. |
| Silicic acid, ethyl ester          | No data available. |

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Octamethylcyclotetrasiloxane No data available.

**Chronic Toxicity**

**Fish**

**Product:** No data available.

**Specified substance(s)**

Kieselguhr, soda ash flux-calcined No data available.

Silicic acid, ethyl ester No data available.

Octamethylcyclotetrasiloxane No data available.

**Aquatic Invertebrates**

**Product:** No data available.

**Specified substance(s)**

Kieselguhr, soda ash flux-calcined No data available.

Silicic acid, ethyl ester No data available.

Octamethylcyclotetrasiloxane No data available.

**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.

Octamethylcyclotetrasiloxane No data available.

**12.2 Persistence and Degradability**

**Biodegradation**

**Product:** No data available.

**Specified substance(s)**

Kieselguhr, soda ash flux-calcined No data available.

Silicic acid, ethyl ester No data available.

Octamethylcyclotetrasiloxane (29 d, 310 Ready Biodegradability - CO<sub>2</sub> in Sealed Vessels (Headspace Test)): 3,7 % Persistent Not readily biodegradable.

**BOD/COD Ratio**

**Product** No data available.

**Specified substance(s)**

Kieselguhr, soda ash flux-calcined No data available.

Silicic acid, ethyl ester No data available.

Octamethylcyclotetrasiloxane No data available.

**12.3 Bioaccumulative potential**

**Product:** No data available.

**Specified substance(s)**

**RTV566**

|                                    |                                                      |
|------------------------------------|------------------------------------------------------|
| Kieselguhr, soda ash flux-calcined | No data available.                                   |
| Silicic acid, ethyl ester          | No data available.                                   |
| Octamethylcyclotetrasiloxane       | Fathead Minnow, Bioconcentration Factor (BCF): 12,40 |

**12.4 Mobility in soil:** No data available.  
**Known or predicted distribution to environmental compartments**

|                                    |                    |
|------------------------------------|--------------------|
| Kieselguhr, soda ash flux-calcined | No data available. |
| Silicic acid, ethyl ester          | No data available. |
| Octamethylcyclotetrasiloxane       | No data available. |

**12.5 Results of PBT and vPvB assessment:** Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB)

|                                    |                                                                                              |
|------------------------------------|----------------------------------------------------------------------------------------------|
| Kieselguhr, soda ash flux-calcined | No data available.                                                                           |
| Silicic acid, ethyl ester          | No data available.                                                                           |
| Octamethylcyclotetrasiloxane       | Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) |

Octamethylcyclotetrasiloxane (D4) meets the current EU REACH Annex XIII criteria for PBT and 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 D4 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 D4 is not biomagnifying in aquatic and terrestrial food webs. D4 in air will degrade by naturally occurring reactions in the atmosphere. Any D4 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:** The generation of waste should be avoided or minimized wherever possible. Do not discharge into drains, water courses or onto the ground. See Section 8 for information on appropriate personal protective equipment.

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

**SECTION 14: Transport information**

**ADR**

Not regulated.

**ADN**

Not regulated.

**RID**

**RTV566**

Not regulated.

**IMDG**

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

**Regulation 1005/2009/EC on substances that deplete the ozone layer, Annex II, New 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):** none

**Regulation (EC) No. 1907/2006 Annex XVII Substances subject to restriction on marketing and use:** none

**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%      |

**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:** none

**EU. Regulation No. 166/2006 PRTR (Pollutant Release and Transfer Registry), Annex II: Pollutants:** none

**RTV566**

**Directive 98/24/EC on the protection of workers from the risks related to chemical agents at work:**  
none

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

**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 Inv. Existing Chemical Substances: | y (positive listing)                                                                                                                                                                                                                                                                                                                                             | Remarks: None. |
| Korea Existing Chemicals Inv. (KECI):    | y (positive listing)                                                                                                                                                                                                                                                                                                                                             | Remarks: None. |
| 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 Chemicals:      | y (positive listing)                                                                                                                                                                                                                                                                                                                                             | Remarks: None. |
| Taiwan. Taiwan inventory (CSNN):         | y (positive listing)                                                                                                                                                                                                                                                                                                                                             | Remarks: None. |
| 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. | Remarks: None. |

**SECTION 16: Other information**

**Revision Information:** Not relevant.

**Key literature references and sources for data:** The partition coefficient of D4 between PDMS and water has been determined as  $\log K_{PDMS-water} = 7.09$ . It follows that PDMS containing up to 3%w/w D4 will generate a thermodynamic limit concentration of 2.4 µg D4/L in the water phase. The critical 21d-NOEC for daphnia of 7.9 µg D4/L will not be reached. The product is therefore not classified for chronic aquatic toxicity

**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.

H226 Flammable liquid and vapor.  
H302 Harmful if swallowed.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.

**RTV566**

**Training information:** No data available.

**Issue Date:** 23.11.2021

**Disclaimer:**

**Notice to reader**

Unless otherwise specified in section 1.2, Momentive Products are intended for industrial application only.

They are not intended for specific medical applications, neither for long-lasting (> 30 days) implantation into the human body, injected or directly ingested, nor for the manufacture of multiple usable contraceptives.

**Further Information**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safehandling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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