

LSR 2020 TP3364 - drum kit (400kg)

# SAFETY DATA SHEET

Classified in accordance with 29 CFR 1910.1200

## 1. Identification

**Product identifier:** LSR 2020 TP3364 - drum kit (400kg)

**Other means of identification**

**Synonyms:** Liquid Silicone Rubber - Component B

**Recommended use and restriction on use**

**Recommended use:**  
Silicone Elastomer (B)

**Restrictions on use:**  
Not known.

**Manufacturer/Importer/Distributor Information** : Momentive Performance Materials USA LLC  
2750 Balltown Road,  
Niskayuna, NY 12309

**Contact person** : commercial.services@momentive.com

**Telephone** : General information  
+1-800-295-2392

**Emergency telephone number**  
**Supplier** : CHEMTREC  
1-800-424-9300

## 2. Hazard(s) identification

**Hazard Classification**  
Not classified

**Label Elements**

**Hazard Symbol:** No symbol

**Signal Word:** none

**Hazard Statement:** Not applicable

**Precautionary Statements**

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|   |   |
|---|---|
| <b>Prevention:</b>                                      | Not applicable  |
| <b>Response:</b>  | Not applicable  |
| <b>Storage:</b>   | Not applicable  |
| <b>Disposal:</b>  | Not applicable  |
| <b>Hazard(s) not otherwise classified (HNOC):</b>       | None.   |
| <b>Substance(s) formed under the conditions of use:</b> | Reacts with water or alcohol in presence of acids or bases to release hydrogen (flammable gas). |

**3. Composition/information on ingredients**

**Mixtures**

| Chemical Identity  | CAS number | Content in percent (%)* | Notes              |
|--|------------|-------------------------|--------------------|
| Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products with silica | 68909-20-6 | 10 - <30%               | No data available. |

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

(1) The respirable particle(s) listed above are inextricably bound within the polymer matrix, and therefore does not present an inhalation hazard during normal use of this product. Tooling or machining of the cured product (sanding, cutting, milling) may release hazardous, respirable substances.

**4. First-aid measures**

|                             |  |
|-----------------------------|--|
| <b>General information:</b> | No action shall be taken involving any personal risk or without suitable training.   |
| <b>Ingestion:</b>           | If swallowed, do NOT induce vomiting. Give a glass of water. Get medical attention if symptoms occur.  |
| <b>Inhalation:</b>          | Move into fresh air and keep at rest. Get medical attention if symptoms persist.   |
| <b>Skin Contact:</b>        | Wash area with soap and water. Remove contaminated clothing. Get medical attention if symptoms occur.  |
| <b>Eye contact:</b>         | Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if symptoms persist. |

**Most important symptoms/effects, acute and delayed**

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**Symptoms:** None known.

**Hazards:** Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

**Indication of immediate medical attention and special treatment needed**

**Treatment:** Treatment is symptomatic and supportive.

**5. Fire-fighting measures**

**General Fire Hazards:** Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. Move containers from fire area if you can do so without risk.

**Suitable (and unsuitable) extinguishing media**

**Suitable extinguishing media:** Use water fog, alcohol-resistant foam, dry chemical or carbon dioxide (CO2) to extinguish flames.

**Unsuitable extinguishing media:** Avoid water in straight hose stream; will scatter and spread fire.

**Specific hazards arising from the chemical:** Use water spray to keep fire-exposed containers cool. In case of fire, carbon monoxide and carbon dioxide may be formed. Contact with water liberates flammable gas.

**Special protective equipment and precautions for fire-fighters**

**Special fire-fighting procedures:** Use water spray to keep fire-exposed containers cool.

**Special protective equipment for fire-fighters:** Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

**6. Accidental release measures**

**Personal precautions, protective equipment and emergency procedures:** Remove sources of ignition. Use personal protective equipment. Use only in well-ventilated areas. Do not taste or swallow.

**Methods and material for containment and cleaning up:** Absorb in vermiculite, dry sand or earth and place into containers. Clean surface thoroughly to remove residual contamination. Caution: Contaminated surfaces may be slippery.

**Environmental Precautions:** Do not allow runoff to sewer, waterway or ground.

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**7. Handling and storage**

|  |   |
|--|---|
| <b>Precautions for safe handling:</b>                                | Sensitivity to static discharge is not expected. Pack only into unbreakable packing materials (no glass containers !) to avoid contact with substances mentioned in Section 10. Keep away from food, drink and animal feeding stuffs. Use only in well-ventilated areas. When using do not eat, drink or smoke. |
| <b>Conditions for safe storage, including any incompatibilities:</b> | Keep away from heat, sparks and open flame. Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from water, acids, alkalis, amines and alcohols.   |

**8. Exposure controls/personal protection**

**Control Parameters**

**Occupational Exposure Limits**

None of the components have assigned exposure limits.

**Appropriate Engineering Controls**

No special requirements under ordinary conditions of use and with adequate ventilation. Eyewash bottle with clean water.

**Individual protection measures, such as personal protective equipment (PPE)**

**General information:** Eyewash bottle with clean water. Do not eat, drink or smoke when using the product. Wash hands after handling. Avoid contact with skin and eyes.

**Eye/face protection:** Safety glasses with side shields

**Skin Protection**

**Hand Protection:** Chemical resistant gloves.

**Other:** Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Respiratory Protection:** If inhalation exposure is expected, NIOSH/MSHA approved respiratory protection should be worn. Supplied air respirators may be required for non-routine or emergency situations. Respiratory protection must be provided in accordance with OSHA regulations (see 29CFR 1910.134).

**Hygiene measures:** Avoid contact with skin and eyes. Observe good industrial hygiene practices. When using do not eat, drink or smoke. Wash hands after handling.

**9. Physical and chemical properties**

**Appearance**

**Physical state:** liquid

**Form:** Paste

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|  |                            |
|--|----------------------------|
| <b>Color:</b>  | Colorless                  |
| <b>Odor:</b>   | Faint                      |
| <b>Odor threshold:</b>                                       | No data available.         |
| <b>pH:</b>   | Not applicable             |
| <b>Melting point/freezing point:</b>                         | -8 °C                      |
| <b>Initial boiling point and boiling range:</b>              | > 300 °C (1,013 hPa)       |
| <b>Flash Point:</b>  | > 200 °C (DIN 51758)       |
| <b>Evaporation rate:</b>                                     | No data available.         |
| <b>Flammability (solid, gas):</b>                            | No data available.         |
| <b>Upper/lower limit on flammability or explosive limits</b> |                            |
| <b>Flammability limit - upper (%):</b>                       | No data available.         |
| <b>Flammability limit - lower (%):</b>                       | No data available.         |
| <b>Explosive limit - upper:</b>                              | No data available.         |
| <b>Explosive limit - lower:</b>                              | No data available.         |
| <b>Heat of combustion:</b>                                   | No data available.         |
| <b>Vapor pressure:</b>                                       | No data available.         |
| <b>Vapor density:</b>  | No data available.         |
| <b>Density:</b>  | ca. 1.01 g/cm <sup>3</sup> |
| <b>Relative density:</b>                                     | ca. 1.01                   |
| <b>Solubility(ies)</b>                                       |                            |
| <b>Solubility in water:</b>                                  | Insoluble                  |
| <b>Solubility (other):</b>                                   | Soluble in toluene         |
| <b>Partition coefficient (n-octanol/water) Log Pow:</b>      | No data available.         |
| <b>Auto-ignition temperature:</b>                            | 480 °C (DIN 51794)         |
| <b>Decomposition temperature:</b>                            | No data available.         |
| <b>SADT:</b>   | No data available.         |
| <b>Viscosity, dynamic:</b>                                   | No data available.         |
| <b>Viscosity, kinematic:</b>                                 | No data available.         |
| <b>Minimum ignition temperature:</b>                         | No data available.         |
| <b>VOC:</b>  | ; No data available.       |

**10. Stability and reactivity**

|  |   |
|--|---|
| <b>Reactivity:</b>                         | No dangerous reaction if used as recommended.   |
| <b>Chemical Stability:</b>                 | Material is stable under normal conditions.   |
| <b>Possibility of hazardous reactions:</b> | Hazardous polymerization does not occur.  |
| <b>Conditions to avoid:</b>                | Product generates flammable gas on contact with acids, bases or oxidizing substances. Keep away from heat. Keep away from moisture. |

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|  |   |
|--|---|
| <b>Incompatible Materials:</b>           | Decomposition results in the liberation of hydrogen gas. Avoid contact with: oxidizing agents Acids and bases alcohols Water, moisture. Evolves hydrogen on contact with acids, alkalis, alcohols, powdered metals or, as the case may be, metal oxides.  |
| <b>Hazardous Decomposition Products:</b> | Carbon Monoxide. Carbon dioxide (CO2) Silicon dioxide. Evolves hydrogen on contact with acids, alkalis, alcohols, powdered metals or, as the case may be, metal oxides. Measurements at temperatures above 150°C in presence of air (oxygen) have shown that small amounts of formaldehyde are formed due to oxidative degradation. |

**11. Toxicological information**

**Information on likely routes of exposure**

|                      |                    |
|----------------------|--------------------|
| <b>Ingestion:</b>    | No data available. |
| <b>Inhalation:</b>   | No data available. |
| <b>Skin Contact:</b> | No data available. |
| <b>Eye contact:</b>  | No data available. |

**Symptoms related to the physical, chemical and toxicological characteristics**

|                      |                    |
|----------------------|--------------------|
| <b>Ingestion:</b>    | No data available. |
| <b>Inhalation:</b>   | No data available. |
| <b>Skin Contact:</b> | No data available. |
| <b>Eye contact:</b>  | No data available. |

**Information on toxicological effects**

**Acute toxicity (list all possible routes of exposure)**

|                            |  |
|----------------------------|--|
| <b>Oral Product:</b>       | ATEmix: 20,661.16 mg/kg                                    |
| <b>Dermal Product:</b>     | Not classified for acute toxicity based on available data. |
| <b>Inhalation Product:</b> | Not classified for acute toxicity based on available data. |

|  |                    |
|--|--------------------|
| <b>Repeated dose toxicity Product:</b> | No data available. |
|--|--------------------|

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**Skin Corrosion/Irritation**

**Product:** No data available.

**Serious Eye Damage/Eye Irritation**

**Product:** No data available.

**Respiratory or Skin Sensitization**

**Product:** No data available.

**Carcinogenicity**

**Product:** No data available.

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053), as amended:**

No carcinogenic components identified

**Germ Cell Mutagenicity**

**In vitro**

**Product:** No data available.

**In vivo**

**Product:** No data available.

**Reproductive toxicity**

**Product:** No data available.

**Specific Target Organ Toxicity - Single Exposure**

**Product:** No data available.

**Specific Target Organ Toxicity - Repeated Exposure**

**Product:** No data available.

**Aspiration Hazard**

**Product:** No data available.

**Other effects:**

No data available.

**12. Ecological information**

**Ecotoxicity:**

**Acute hazards to the aquatic environment:**

**Fish**

**Product:** No data available.

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**Aquatic Invertebrates**

**Product:** No data available.

**Chronic hazards to the aquatic environment:**

**Fish**

**Product:** No data available.

**Aquatic Invertebrates**

**Product:** No data available.

**Toxicity to Aquatic Plants**

**Product:** No data available.

**Persistence and Degradability**

**Biodegradation**

**Product:** No data available.

**BOD/COD Ratio**

**Product:** No data available.

**Bioaccumulative potential**

**Bioconcentration Factor (BCF)**

**Product:** No data available.

**Partition Coefficient n-octanol / water (log Kow)**

**Product:** No data available.

**Mobility in soil:** No data available.

**Known or predicted distribution to environmental compartments**

Silanamine, 1,1,1-trimethyl-  
N-(trimethylsilyl)-,  
hydrolysis products with  
silica

**Other adverse effects:** No data available.

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**13. Disposal considerations**

|                                |   |
|--------------------------------|---|
| <b>General information:</b>    | The generation of waste should be avoided or minimized wherever possible. See Section 8 for information on appropriate personal protective equipment. Do not discharge into drains, water courses or onto the ground. |
| <b>Disposal instructions:</b>  | Disposal should be made in accordance with federal, state and local regulations.  |
| <b>Contaminated Packaging:</b> | Product packaging may contain product residue. Do not reuse empty containers.   |

**14. Transport information**

**DOT**  
Not Regulated.

**IATA**  
Not Regulated.

**IMDG Code**  
Not Regulated.

**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 food, drink and animal feeding stuffs.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**  
Product is not transported in bulk.

**15. Regulatory information**

**US Federal Regulations**

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**  
None present or none present in regulated quantities.

**US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721 and 725, Subpt E)**  
None present or none present in regulated quantities.

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053), as amended**  
None present or none present in regulated quantities.

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**CERCLA Hazardous Substance List (40 CFR 302.4):**

None present or none present in regulated quantities.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories**

Not classified

**US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances**

None present or none present in regulated quantities.

**US. EPCRA (SARA Title III) Section 313 Toxic Chemical Release Inventory (TRI) Reporting**

None present or none present in regulated quantities.

**Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)**

None present or none present in regulated quantities.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**

None present or none present in regulated quantities.

**US State Regulations**

**US. California Proposition 65**

No ingredient requiring a warning under CA Prop 65.

**US. Massachusetts RTK - Substance List**

No ingredient regulated by MA Right-to-Know Law present.

**US. Pennsylvania RTK - Hazardous Substances**

No ingredient regulated by PA Right-to-Know Law present.

**US. Rhode Island RTK**

No ingredient regulated by RI Right-to-Know Law present.

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**Inventory Status:**

|  |  |                                    |
|--|--|------------------------------------|
| Australia Industrial Chem. Act (AIC):    | On or in compliance with the inventory | Remarks: None.                     |
| Canada DSL Inventory List:               | On or in compliance with the inventory | Remarks: None.                     |
| Canada NDSL Inventory:                   | Not in compliance with the inventory.  | Remarks: None.                     |
| China Inv. Existing Chemical Substances: | On or in compliance with the inventory | Remarks: None.                     |
| Japan (ENCS) List:                       | On or in compliance with the inventory | Remarks: None.                     |
| Korea Existing Chemicals Inv. (KECI):    | On or in compliance with the inventory | Remarks: None.                     |
| New Zealand Inventory of Chemicals:      | On or in compliance with the inventory | Remarks: None.                     |
| Philippines PICCS:                       | On or in compliance with the inventory | Remarks: None.                     |
| Taiwan Chemical Substance Inventory:     | On or in compliance with the inventory | Remarks: None.                     |
| US TSCA Inventory:                       | On or in compliance with the inventory | Remarks: Commercial Status: Active |

**16. Other information, including date of preparation or last revision**

**HMIS Hazard ID**

|                            |   |
|----------------------------|---|
| <b>Health</b>              | 0 |
| <b>Flammability</b>        | 1 |
| <b>Physical Hazards</b>    | 1 |
| <b>PERSONAL PROTECTION</b> |   |

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; RNP - Rating not possible; \*Chronic health effect

**Issue Date:** 11/28/2025  
**Revision Date:** No data available.  
**Version #:** 3.0  
**Further Information:** No data available.

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**Disclaimer:**

**Notice to reader**

Unless otherwise specified in section 1, Momentive products are intended for use in the manufacture and/or formulation of products and are not intended for direct consumer use. These products are not intended for long-lasting (> 30 days) implantation, injection or direct ingestion into the human body, nor for use in the manufacture of multiple use contraceptives. Keep out of the reach of children.

**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 safe handling, 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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