1. Identification

<table>
<thead>
<tr>
<th>Product Name:</th>
<th>CONSAV 1-GL POLYUREA BUILDKOTE PART A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revision Date:</td>
<td>3/10/2020</td>
</tr>
<tr>
<td>Product Identifier:</td>
<td>283193</td>
</tr>
<tr>
<td>Supercedes Date:</td>
<td>12/11/2018</td>
</tr>
<tr>
<td>Recommended Use:</td>
<td>BuildKote Part B/Activator</td>
</tr>
</tbody>
</table>
| Supplier: | Rust-Oleum Corporation  
11 Hawthorn Parkway  
Vernon Hills, IL 60061  
USA  
Rust-Oleum Canada (ROCA)  
200 Confederation Parkway  
Concord, ON L4K 4T8  
Canada  
Emergency Phone: 800-387-3625 |
| Manufacturer: | Rust-Oleum Corporation  
11 Hawthorn Parkway  
Vernon Hills, IL 60061  
USA |
| Preparer: | Regulatory Department |
| Emergency Telephone: | 24 Hour Hotline: 847-367-7700 |

2. Hazard Identification

Classification

Symbol(s) of Product

![Symbol] (Four triangular warning symbols)

Signal Word

Danger

Possible Hazards

55% of the mixture consists of ingredient(s) of unknown acute toxicity.

GHS HAZARD STATEMENTS

- Carcinogenicity, category 2  H351  Suspected of causing cancer.
- STOT, single exposure, category 3, RTI  H335  May cause respiratory irritation.
- STOT, repeated exposure, category 2  H373  May cause damage to organs through prolonged or repeated exposure.
- Acute Toxicity, Inhalation, category 4  H332  Harmful if inhaled.
- Skin Irritation, category 2  H315  Causes skin irritation.
- Eye Irritation, category 2A  H319  Causes serious eye irritation.
- Skin Sensitizer, category 1  H317  May cause an allergic skin reaction.
- Respiratory Sensitizer, category 1  H334  May cause allergy or asthma symptoms or breathing difficulties if inhaled.

GHS LABEL PRECAUTIONARY STATEMENTS

- P201  Obtain special instructions before use.
- P280  Wear protective gloves/protective clothing/eye protection/face protection.
- P308+P313  IF exposed or concerned: Get medical advice/attention.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local, regional and national regulations.
P271 Use only outdoors or in a well-ventilated area.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P260 Do not breathe dust/fume/gas/mist/vapors/spray.
P264 Wash hands thoroughly after handling.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P321 For specific treatment see label.
P362+P364 Take off contaminated clothing and wash it before reuse.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P272 Contaminated work clothing should not be allowed out of the workplace.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P285 In case of inadequate ventilation wear respiratory protection.
P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

GHS SDS PRECAUTIONARY STATEMENTS
P363 Wash contaminated clothing before reuse.

### 3. Composition / Information On Ingredients

#### HAZARDOUS SUBSTANCES

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Wt.%</th>
<th>GHS Symbols</th>
<th>GHS Statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,4’-Diphenylmethane Diisocyanate (MDI)</td>
<td>101-68-8</td>
<td>45</td>
<td>GHS07-GHS08</td>
<td>H315-317-319-332-334-335-351-373</td>
</tr>
<tr>
<td>1,2-Propanediol, 1,3-butanediol, tripropylene glycol, diphenylmethane diisocyanate</td>
<td>70644-57-4</td>
<td>35</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Benzene, 1,1’-methylenebis[4-isocyanato-], homopolymer</td>
<td>25686-28-6</td>
<td>19</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Butylated Hydroxytoluene</td>
<td>128-37-0</td>
<td>1.0</td>
<td>GHS07</td>
<td>H302</td>
</tr>
</tbody>
</table>

#### 4. First-Aid Measures

**FIRST AID - EYE CONTACT:** Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed. Remove contact lenses, if present and easy to do. Continue rinsing.

**FIRST AID - SKIN CONTACT:** Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

**FIRST AID - INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

**FIRST AID - INGESTION:** Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention. If swallowed, rinse mouth with water. If feeling unwell, get medical attention. If swallowed, do not induce vomiting. If victim is conscious and alert, give 2 to 4 cupfuls of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Treat symptomatically and supportively.
5. Fire-Fighting Measures

EXTINGUISHING MEDIA: Dry Chemical, Dry Sand

UNUSUAL FIRE AND EXPLOSION HAZARDS: No unusual fire or explosion hazards noted. Keep containers tightly closed. FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F.

SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred.

Special Fire and Explosion Hazard (Combustible Dust): No Information

6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations. Do not incinerate closed containers.

7. Handling and Storage

HANDLING: Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

STORAGE: Store in a dry, well ventilated place. Keep container tightly closed when not in use.

Advice on Safe Handling of Combustible Dust: No Information

8. Exposure Controls / Personal Protection

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Weight % Less Than</th>
<th>ACGIH TLV-TWA</th>
<th>ACGIH TLV-STEL</th>
<th>OSHA PEL-TWA</th>
<th>OSHA PEL-CEILING</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,4’-Diphenylmethane Disocyanate (MDI)</td>
<td>101-68-8</td>
<td>50.0</td>
<td>0.005 ppm</td>
<td>N.E.</td>
<td>N.E.</td>
<td>0.02 ppm</td>
</tr>
<tr>
<td>1,2-Propanediol, 1,3-butanediol, tripropylene glycol, diphenylmethane diisocyanate</td>
<td>70644-57-4</td>
<td>40.0</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Benzene, 1,1’-methylenebis[4-isocyanato-, homopolymer</td>
<td>25686-28-6</td>
<td>20.0</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Butylated Hydroxytoluene</td>
<td>128-37-0</td>
<td>1.0</td>
<td>2 mg/m3</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
</tbody>
</table>

PERSONAL PROTECTION

ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator’s use.

SKIN PROTECTION: Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

Engineering Measures for Combustible Dust: No Information
9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Solvent Like</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.120</td>
</tr>
<tr>
<td>Freeze Point, °C</td>
<td>N.D.</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Slight</td>
</tr>
<tr>
<td>Decomposition Temp., °C</td>
<td>N.D.</td>
</tr>
<tr>
<td>Boiling Range, °C</td>
<td>300 - 300</td>
</tr>
<tr>
<td>Flammability</td>
<td>Does not Support Combustion</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Slower than Ether</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Heavier than Air</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>N.E.</td>
</tr>
<tr>
<td>pH</td>
<td>N.A.</td>
</tr>
<tr>
<td>Viscosity</td>
<td>N.D.</td>
</tr>
</tbody>
</table>
| Partition Coefficient, n-octanol/water | N.D. |}

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

CONDITIONS TO AVOID: Avoid excess heat. Keep from freezing.
INCOMPATIBILITY: Incompatible with strong oxidizing agents, strong acids and strong alkalies.
HAZARDOUS DECOMPOSITION: When heated to decomposition, it emits acrid smoke and irritating fumes.
HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.
STABILITY: This product is stable under normal storage conditions.

11. Toxicological Information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Irritating, and may injure eye tissue if not removed promptly.
EFFECTS OF OVEREXPOSURE - SKIN CONTACT: May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material. Low hazard for usual industrial handling or commercial handling by trained personnel.
EFFECTS OF OVEREXPOSURE - INHALATION: May cause allergic respiratory reaction. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist.
EFFECTS OF OVEREXPOSURE - INGESTION: Substance may be harmful if swallowed.
EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Individuals with lung or breathing problems or prior reaction to isocyanates must not be exposed to vapor or spray mist. Vapor and spray mist harmful. Overexposure may cause lung damage. May cause allergic skin and respiratory reaction, effects may be permanent.
PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

ACUTE TOXICITY VALUES
The acute effects of this product have not been tested. Data on individual components are tabulated below:

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Vapor LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>101-68-8</td>
<td>4,4’-Diphenylmethane Diisocyanate (MDI)</td>
<td>31600 mg/kg Rat</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>128-37-0</td>
<td>Butylated Hydroxytoluene</td>
<td>890 mg/kg Rat</td>
<td>&gt;2000 mg/kg Rat</td>
<td>N.E.</td>
</tr>
</tbody>
</table>

N.E. - Not Established

12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components. No ecotoxicity data was found for this product.

13. Disposal Information

DISPOSAL INFORMATION: Dispose of material in accordance to local, state, and federal regulations and ordinances.
### 14. Transport Information

<table>
<thead>
<tr>
<th></th>
<th>Domestic (USDOT)</th>
<th>International (IMDG)</th>
<th>Air (IATA)</th>
<th>TDG (Canada)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UN Number:</strong></td>
<td>N.A.</td>
<td>N.A.</td>
<td>N.A.</td>
<td>N.A.</td>
</tr>
<tr>
<td><strong>Proper Shipping Name:</strong></td>
<td>Not Regulated</td>
<td>Not Regulated</td>
<td>Not Regulated</td>
<td>Not Regulated</td>
</tr>
<tr>
<td><strong>Hazard Class:</strong></td>
<td>N.A.</td>
<td>N.A.</td>
<td>N.A.</td>
<td>N.A.</td>
</tr>
<tr>
<td><strong>Packing Group:</strong></td>
<td>N.A.</td>
<td>N.A.</td>
<td>N.A.</td>
<td>N.A.</td>
</tr>
<tr>
<td><strong>Limited Quantity:</strong></td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

### 15. Regulatory Information

#### U.S. Federal Regulations:

**CERCLA - SARA Hazard Category**

This product has been reviewed according to the EPA ‘Hazard Categories’ promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

- Carcinogenicity,
- Acute Toxicity (any route of exposure),
- Skin Corrosion or Irritation,
- Respiratory or Skin Sensitization,
- Serious eye damage or eye irritation,
- Specific target organ toxicity (single or repeated exposure)

**Sara Section 313:**

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,4’-Diphenylmethane Diisocyanate (MDI)</td>
<td>101-68-8</td>
</tr>
</tbody>
</table>

**Toxic Substances Control Act:**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

No TSCA 12(b) components exist in this product.

#### U.S. State Regulations:

**California Proposition 65:**

**WARNING:** No Prop. 65 warning is required.
16. Other Information

HMIS RATINGS
Health:  2* Flammability:  1  Physical Hazard:  0  Personal Protection:  X

NFPA RATINGS
Health:  2  Flammability:  1  Instability  0

Volatile Organic Compounds  0 g/L

SDS REVISION DATE:  3/10/2020

REASON FOR REVISION:  Substance and/or Product Properties Changed in Section(s):
01 - Identification
09 - Physical & Chemical Properties
Revision Statement(s) Changed

Legend:  N.A. - Not Applicable, N.D. - Not Determined, N.E. - Not Established

The manufacturer believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. The manufacturer makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users’ consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.