1. Identification

Product Name: ANTI-SLIP ADDITIVE  
Revision Date: 9/22/2014

Product Identifier: 200504  
Supercedes Date: New SDS

Product Use/Class: 200 Anti Skid Additive

Supplier: Rust-Oleum Corporation  
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

EMERGENCY OVERVIEW: Harmful if inhaled. May cause delayed lung damage. May cause eye, skin, or respiratory tract irritation. KEEP OUT OF REACH OF CHILDREN. Causes eye irritation. Use ventilation necessary to keep exposures below recommended exposure limits, if any.

Classification

Symbol(s) of Product

Signal Word
Warning

GHS HAZARD STATEMENTS
Acute Toxicity, Dermal, category 5 H313 May be harmful in contact with skin.
Skin Irritation, category 2 H315 Causes skin irritation.
Aspiration Hazard, category 2 H305 May be harmful if swallowed and enters airways.
Eye Irritation, category 2B H320 Causes eye irritation.
Skin Irritation, category 3 H316 Causes mild skin irritation.

GHS PRECAUTIONARY STATEMENTS
P102 Keep out of reach of children.
P103 Read label before use.
P202 Do not handle until all safety precautions have been read and understood.
P234 Keep only in original container.
P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P262 Do not get in eyes, on skin, or on clothing.
P264 Wash ... thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
Wear protective gloves/protective clothing/eye protection/face protection.

Use personal protective equipment as required.

In case of inadequate ventilation wear respiratory protection.

Call a POISON CENTER or doctor/physician if you feel unwell.

Rinse cautiously with water for several minutes.

Fight fire with normal precautions from a reasonable distance.

Store in a dry place.

Brush off loose particles from skin.

Specific treatment (see ... on this label).

Wash with plenty of soap and water.

Take off contaminated clothing and wash before reuse.

If skin irritation occurs: Get medical advice/attention.

Store in a well-ventilated place. Keep container tightly closed.

IF ON SKIN: Gently wash with plenty of soap and water.

HAZARDOUS SUBSTANCES

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Wt. % Range</th>
<th>GHS Symbols</th>
<th>GHS Statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline Silica</td>
<td>14808-60-7</td>
<td>0.1-1.0</td>
<td>GHS07</td>
<td>H302</td>
</tr>
</tbody>
</table>

The text for GHS Hazard Statements shown above (if any) is given in the "16. Other Information" section.

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.

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.

EXTINGUISHING MEDIA: Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

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

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Sweep up gently to avoid dust cloud formation.

HANDLING: Use only with adequate ventilation. Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Follow all MSDS/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: Keep container closed when not in use. Store in a dry, well ventilated place. Keep container tightly closed when not in use.
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>Crystalline Silica</td>
<td>14808-60-7</td>
<td>0.1</td>
<td>0.025 mg/m³</td>
<td>N.E.</td>
<td>0.1 mg/m³</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. Provide general dilution of local exhaust ventilation in volume and pattern to keep TLV of hazardous ingredients below acceptable 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:** Wear safety glasses with side shields (or goggles) and a face shield. Use safety eyewear designed to protect against splash of liquids.

**OTHER PROTECTIVE EQUIPMENT:** Refer to safety supervisor or industrial hygienist for further information regarding personal protective equipment and its application. 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.

9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Sand</td>
</tr>
<tr>
<td>Odor</td>
<td>None</td>
</tr>
<tr>
<td>Relative Density</td>
<td>2.350</td>
</tr>
<tr>
<td>Freeze Point, °C</td>
<td>ND</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>None</td>
</tr>
<tr>
<td>Decomposition Temp., °C</td>
<td>No Information</td>
</tr>
<tr>
<td>Boiling Range, °C</td>
<td>999 - N.D.</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>N.A.</td>
</tr>
<tr>
<td>Physical State</td>
<td>Solid</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>NE</td>
</tr>
<tr>
<td>pH</td>
<td>N.A.</td>
</tr>
<tr>
<td>Viscosity</td>
<td>NA</td>
</tr>
<tr>
<td>Partition Coefficient, n-octanol/water</td>
<td>No Information</td>
</tr>
<tr>
<td>Explosive Limits, vol%</td>
<td>99.0 - N.A.</td>
</tr>
<tr>
<td>Flash Point, °C</td>
<td>&gt;93</td>
</tr>
<tr>
<td>Auto-ignition Temp., °C</td>
<td>No Information</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>ND</td>
</tr>
</tbody>
</table>

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

**CONDITIONS TO AVOID:** Avoid contact with strong acid and strong bases.

**INCOMPATIBILITY:** Not applicable for this product. Incompatible with strong oxidizing agents, strong acids and strong alkalies.

**HAZARDOUS DECOMPOSITION:** May produce hazardous fumes when heated to decomposition as in welding. Fumes may contain: carbon monoxide, carbon dioxide, chlorine, hydrogen chloride, cyanide, and methylene diphenyl diisocyanate. 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:** Low hazard for usual industrial handling or commercial handling by trained personnel.

**EFFECTS OF OVEREXPOSURE - INHALATION:** Harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. High gas, vapor, mist or dust concentrations may be harmful if inhaled.

**EFFECTS OF OVEREXPOSURE - INGESTION:** Expected to be a low ingestion hazard.

**EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS:** No Information

**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>No hazardous items exist</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

N.I. - No Information

12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

13. Disposal Information

DISPOSAL INFORMATION: Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not allow to enter waterways, wastewater, soil, storm drains or sewer systems.

14. Transport Information

<table>
<thead>
<tr>
<th>UN Number:</th>
<th>Domestic (USDOT)</th>
<th>International (IMDG)</th>
<th>Air (IATA)</th>
<th>TDG (Canada)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N.A.</td>
<td>N.A.</td>
<td>N.A.</td>
<td>N.A.</td>
<td>N.A.</td>
</tr>
</tbody>
</table>

Proper Shipping Name: Not Regulated

Hazard Class: N.A.

Packing Group: N.A.

Limited Quantity: No

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:

Acute Health Hazard, Chronic Health Hazard

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:

No Sara 313 components exist in this product.

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 components exist in this product.
## Inventory Information

<table>
<thead>
<tr>
<th>Country</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>USA (TSCA)</td>
<td>No Information</td>
</tr>
<tr>
<td>Canada (DSL)</td>
<td>No Information</td>
</tr>
<tr>
<td>Mexico (INSQ)</td>
<td>No Information</td>
</tr>
<tr>
<td>Europe (EINECS)</td>
<td>No Information</td>
</tr>
<tr>
<td>Japan (ENCS)</td>
<td>No Information</td>
</tr>
<tr>
<td>Philippines (PICCS)</td>
<td>No Information</td>
</tr>
<tr>
<td>China (IECSC)</td>
<td>No Information</td>
</tr>
<tr>
<td>Australia (AICS)</td>
<td>No Information</td>
</tr>
<tr>
<td>Korea (KECI)</td>
<td>No Information</td>
</tr>
<tr>
<td>New Zealand (NZIOC)</td>
<td>No Information</td>
</tr>
</tbody>
</table>

## CALIFORNIA PROPOSITION 65:

Warning: This product contains a substance known to the State of California to cause cancer.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline Silica</td>
<td>14808-60-7</td>
</tr>
</tbody>
</table>

## CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

Warning: This product contains a substance known to the State of California to cause birth defects or other reproductive harm.

No Proposition 65 Reproductive Toxins exist in this product.

## International Regulations:

### CANADIAN WHMIS:

This SDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

## 16. Other Information

### HMIS RATINGS

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Physical Hazard</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>2*</td>
<td>1</td>
<td>0</td>
<td>X</td>
</tr>
</tbody>
</table>

### CANADIAN WHMIS CLASS:

D2A

### NFPA RATINGS

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Instability</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

### VOLATILE ORGANIC COMPOUNDS, g/L:

0

### MSDS REVISION DATE:

9/22/2014

### REASON FOR REVISION:

No Information

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined
Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H302 Harmful if swallowed.

Icons for GHS Pictograms shown in Section 3 describing each ingredient:

GHS07

Rust-Oleum Corporation 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. Rust-Oleum Corporation 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.