

**HAZARD COMMUNICATION SAFETY DATA SHEET**  
**TUF-GLIDE™ PASTE**

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**SECTION 1 – IDENTIFICATION**

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Distributor's name: Allied Rubber & Gasket Company, Inc. - ARGCO  
5816 Dryden Place #101  
Carlsbad, CA 92008

For information call: (800) 854-1015

Emergency Phone: CHEMTREC: +1-703-527-3887 (INTL)1-800-424-9300 (NORTH AMERICA)

Date prepared: 3/16/2016

Product name: TUF-GLIDE™ Thread Seal Paste with PTFE

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**SECTION 2 – HAZARDS IDENTIFICATION**

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Classification:  
This chemical is not hazardous according to OSHA Hazard Communication Standard (29CFR, 1910.1200)  
GHS Label element, including precautionary statements

EMERGENCY OVERVIEW

SIGNAL WORD: None

The product contains no substances which at their given concentration are considered to be hazardous to health

Appearance: Off White      Physical State: Liquid, Gel      Odor: Sweet, Corn Syrup-Like  
Precautionary Statements: None

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**SECTION 3 – COMPOSITION/INGREDIENTS**

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| <b>Chemical Name</b> | <b>CAS-No</b> | <b>Weight %</b> | <b>Trade Secret</b> |
|----------------------|---------------|-----------------|---------------------|
| Talc                 | 14807-96-6    | 10-20           | *                   |
| Kaolin               | 1332-58-7     | 15-20           | *                   |
| Mica                 | 12001-26-2    | 2-5             | *                   |
| Titanium Dioxide     | 13463-67-7    | 1-2             | *                   |

Exact percentage (concentration) of composition has been withheld as a trade secret

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#### SECTION 4 – FIRST AID MEASURES

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Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin Contact: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.

Inhalation: Move to fresh air.

Ingestion: Clean mouth with water and afterwards drink plenty of water.

Notes to Physician: Notes to Physician Treat symptomatically.

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#### SECTION 5 – FIRE FIGHTING MEASURES

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|   |   |
|---|---|
| Flammable Properties:                                 | Not Flammable   |
| Flash Point:  | 320° F / > 160° C   |
| Flash Point Media:                                    | Open Cup  |
| Suitable Extinguishing Media:                         | Dry Powder. Carbon dioxide (CO <sub>2</sub> ). Foam. Water spray. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| Unsuitable Extinguishing Media:                       | Do not use a solid water stream as it may scatter and spread fire.  |
| Explosion Data:                                       | None  |
| Sensitivity to Mechanical Impact:                     | None  |
| Sensitivity to Static Discharge:                      | None  |
| Specific Hazards:                                     | Burning produces obnoxious and toxic fumes. Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke)<br>Halogenated compounds                                    |
| Protective Equipment and Precautions for Firefighters | As in any # re, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.                                    |

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#### SECTION 6 – ACCIDENTAL RELEASE

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|----------------------------|---|
| Personal Precautions:      | Use personal protective equipment.  |
| Environmental Precautions: | Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained. |
| Methods for Containment:   | Prevent further leakage or spillage if safe to do so.   |
| Methods for Cleaning Up:   | Take up mechanically and collect in suitable container for disposal.  |

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#### SECTION 7 – HANDLING AND STORAGE

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|-----------|---|
| Handling: | Avoid dust formation. Do not breathe vapors/dust. Wear personal protective equipment. Ensure adequate ventilation. Wash thoroughly after handling. Fine dust dispersed in air may ignite. Keep away from open flames, hot surfaces and sources of ignition. |
| Storage:  | Keep container tightly closed in a dry and well-ventilated place.   |

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**SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION**

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| Chemical Name                  | ACGIH TLV     | OSHA PEL  | NIOSH IDLH       |
|--------------------------------|---------------|---|------------------|
| Titanium dioxide<br>13463-67-7 | TWA: 10 mg/m3 | TWA: 15 mg/m3 total dust<br>(vacated) TWA: 10 mg/m3 total<br>dust | IDLH: 5000 mg/m3 |

*OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. NIOSH IDLH: Immediately Dangerous to Life or Health. 2*

Other Exposure Guidelines: Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Engineering Measures: Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment:

Eye/Face Protection: Safety glasses with side-shields.  
 Skin and Body Protection: Long sleeved clothing. Protective gloves.  
 Respiratory Protection: None required under normal usage. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures: When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use.

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**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

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|                              |                                    |                  |                      |
|------------------------------|------------------------------------|------------------|----------------------|
| Appearance:                  | Off white grainy paste             | Density          | 10.0 lb/gal          |
| Odor Threshold:              | No information available           | Specific Gravity | 1.20                 |
| pH:                          | Neutral                            | Oil Separation   | <5.0                 |
| Odor:                        | Sweet, Corn syrup-like             | VOC Content      | Zero grams per liter |
| Autoignition Temperature:    | > 260 °C / 500 °F                  |                  |                      |
| Boiling Point/Boiling Range: | <260 °C / 500 °F                   |                  |                      |
| Melting Point/Range:         | 149 °C / 300 °F                    |                  |                      |
| Physical State:              | Liquid Gel                         |                  |                      |
| Flash Point:                 | 350 °F / > =177 °C                 |                  |                      |
| Flashpoint Method:           | Open cup                           |                  |                      |
| Water Solubility:            | Insoluble in cold water, hot water |                  |                      |
| Evaporation Rate:            | No information available.          |                  |                      |
| Vapor Density:               | >5 (air = 1)                       |                  |                      |

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**SECTION 10 – STABILITY AND REACTIVITY DATA**

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|--|---|
| Stability:                             | Stable under recommended storage conditions.<br>Deomposes in contact with water |
| Incompatible Products:                 | Strong oxidizing agents.  |
| Conditions to avoid:                   | Dust formation. Heat, flames and sparks   |
| Hazardous Decomposition or Byproducts: | None known.   |
| Hazardous Polymerization:              | Will not occur  |

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## SECTION 11 - TOXICOLOGICAL INFORMATION

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|---------------------|---|
| Acute Toxicity      |   |
| Product Information | Product does not present an acute toxicity hazard based on known or supplied information                          |
| Inhalation          | May cause irritation of respiratory tract.  |
| Eye Contact         | May cause slight irritation.  |
| Skin Contact        | No known effect based on information supplied   |
| Ingestion           | Not an expected route of exposure. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea |

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## SECTION 12 - ECOLOGICAL INFORMATION

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### Ecotoxicity

The environmental impact of this product has not been fully investigated.

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## SECTION 13 - DISPOSAL CONSIDERATIONS

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|------------------------|--|
| Waste Disposal Methods | Dispose of in accordance with federal, state, and local regulations                            |
| Contaminated Packaging | Empty containers should be taken to an approved waste handling site for recycling or disposal. |

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## SECTION 14 - TRANSPORT INFORMATION

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DOT: Not regulated  
TDG: Not regulated  
MEX: Not regulated

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## SECTION 15 - REGULATORY INFORMATION

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### International Inventories

#### Legend

TSCA - United States Toxic Substances Control Act:  
All components are listed

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

### U.S. Federal Regulations

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

Acute Health Hazard No  
Chronic Health Hazard No  
Fire Hazard No  
Sudden Release of Pressure Hazard No  
Reactive Hazard No

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42). CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**U.S. State Regulations**

California Proposition 65

This product contains the following Proposition 65 chemicals:

Chemical Name: Titanium dioxide CAS-No: 13463-67-7 California Prop. 65: Carcinogen

**U.S. EPA Label Information**

**TSCA** - All components are listed

EPA Pesticide Registration Number: Not applicable

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**SECTION 16 - OTHER INFORMATION**

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|                    |                 |                |                   |                               |
|--------------------|-----------------|----------------|-------------------|-------------------------------|
| <b><u>NFPA</u></b> | Health Hazard 1 | Flammability 1 | Instability 0     | Physical and Chemical Hazards |
| <b><u>HMIS</u></b> | Health Hazard 1 | Flammability 1 | Physical Hazard 0 | Personal Protection X         |

Disclaimer

The information contained herein is accurate and reliable as of the date issued to the best of the manufacturer's knowledge. ARGCO doesn't warrant or guarantee its accuracy or reliability and shall not be liable for any loss or damage arising from the use thereof. It is the user's responsibility to satisfy itself that the information offered for its consideration is suitable for its particular use.

END OF SDS