

# MATERIAL SAFETY DATA SHEET

## TUF-GLIDE™ PASTE

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### SECTION I – PRODUCT INFORMATION

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**Use:** Pipe Thread Sealant  
**Distributor's name:** Allied Rubber & Gasket Company  
2610 Commerce Way  
Vista, Ca 92081  
**In case of emergency:** (800) 424-9300  
**For information call:** (800) 854-1015  
**Date prepared:** 3/29/2010  
**Product name:** Tuf-Glide Paste

HMIS/NFPA Health: 0 Fire: 1 Reactivity: 0 Personal Protection Index: N/A

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### SECTION II – INFORMATION ON INGREDIENTS

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**Chemical Family:** Synthetic based lubricating sealant  
**Hazardous Components:**

<u>CAS No</u>	<u>Wt%</u>
9003296/ 68037014	60-100
9002840/ 1332587	
12001262/ 14807966	
13463677/ 68953582	

  
**OSHA PEL** Unknown  
**ACGIH TLV** Unknown  
**Other limits of Exposure** STEL: Unknown

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### SECTION III – PHYSICAL & CHEMICAL PROPERTIES

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**Physical State:** Semi-solid fibrous (paste)      **Color:** Off-white      **Odor:** Mild  
**Boiling range/point deg F (deg C):** >600 (316)      **Melting Point: deg F (deg C):** None  
**Flash point (COC) deg F (deg C):** >350 (177)      **Auto ignition temperature deg F (deg C):** >500 (260)  
**Explosive properties: LEL: UN      UEL: UN      Evaporation Rate (Butyl Acetate):** <0.01  
**Partition Coefficient (Log Pow):** Not applicable      **Vapor pressure (kPa):** <0.01  
**Density (g/cm3):** 1.20      **Flammability:** Not flammable at ambient temperature.

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### SECTION IV – CONTINUED

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**Oxidizing properties:** None      **Water solubility:** Not soluble      **pH:** Neutral  
**Vapor Density:** >5      **Percent volatiles:** Nil      **OAR Group:** Not applicable

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### SECTION IV – FIRE & EXPLOSION DATA

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**Extinguishing Media:** Foam, dry powder, halon, carbon dioxide, sand, earth & water mist.  
**Unsuitable Extinguishing Media:** Water jet.  
**Protective Equipment for Firefighting:** Self-contained breathing apparatus.

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## SECTION V – HEALTH HAZARD DATA

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**Main Hazards** – Health Effects      **Eyes:** May cause irritation.      **Ingestion:** May cause diarrhea.  
**Skin:** Possible rash for persons with hypersensitivity.  
**Inhalation:** Viscous nature may block breathing passage if inhaled.

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## SECTION VI – FIRST AID MEASURES

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**Eyes:** Flush with water until all residual material is gone. If irritation persists, seek medical help.  
**Skin:** Wash thoroughly with hand cleanser, followed by soap & water. All contaminated clothing should be dry cleaned before reuse.  
**Ingestion:** Consult physician.  
**Inhalation:** Clear air passage and seek medical help, if respiratory difficulty continues.

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## SECTION VII – ACCIDENTAL RELEASE MEASURES

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**Personal Precaution:** Wear gloves & protective overalls.      **Environmental Precautions:** Avoid disposal into drains  
**Spillage:** Scrape up bulk, then pick up residue with diatomaceous earth to avoid a walking hazard

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## SECTION VIII – HANDLING AND STORAGE

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**Handling:** No special precautions necessary.      **Storage:** Do not store at elevated temperatures

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## SECTION IX – EXPOSURE CONTROL/PERSONAL PROTECTION

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**Respiratory Protection:** None needed.      **Hand Protection:** Protective gloves for hypersensitive persons.  
**Eye Protection:** Glasses, if applied to moving parts in motion.      **Body Protection:** Overalls.

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## SECTION X – STABILITY AND REACTIVITY

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**Stability:** Chemically stable under normal conditions.  
**Conditions to Avoid:** Powerful sources of ignition and extreme temperatures.  
**Materials to Avoid:** Strong inorganic & organic acids & oxidizing agents.  
**Hazardous Decomposition Products:** Burning generates smoke, airborne soot, hydrocarbons and oxides of carbon and nitrogen, and halogenated, possibly corrosive gases. Residue mainly comprised of soot & mineral oxides.

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## SECTION XI – TOXICOLOGICAL INFORMATION

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**Acute Toxicity:** Not known      **Irritability-Skin:** Very mild      **Allergens:** None known  
**Skin Sensitization:** Not known      **Sub-acute/Sub chronic Toxicity:** Not known  
**Chronic Toxicity:** None known      **Genotoxicity:** None known.      **Carcinogens:** None  
**NTP:** No      **IARC:** No      **OSHA:** No      **EC Classification (67/548/EEC):** No  
**California Prop 65 Agents:** None known.      **LC-50:** >4000 mg/kg (extrapolated from component data)  
**LD-50:** Not applicable

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## SECTION XII – ECOLOGICAL INFORMATION

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**Possible Effects:** Unlikely to act as marine pollutant.  
**Behavior:** Relatively well behaved. Bioaccumulation potential nil.  
**Environmental Fate:** Highly unlikely to cause notable contamination. Nontoxic to marine or land organisms.

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## SECTION XIII – WASTE DISPOSAL

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**Product Disposal:** Do not incinerate. Contact waste disposal company or local authority for advice.  
**Container Disposal:** Pails without liner see “Product Disposal”. Pails with Plastic Liner – pail can only be disposed of via standard waste disposal services, recycled or reused. Liner – see “Product Disposal”.

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## SECTION XIV – TRANSPORT INFORMATION

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Not classified as hazardous for transport.

**D.O.T.:** Nonhazardous      **UN No.:** Not applicable      **Road & Rail Transport (ADR / RID):** Not applicable  
**Sea Transport (IMO & IMDG):** Not applicable      **Air Transport (ICAO & IATA):** Not applicable

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## SECTION XV – REGULATORY INFORMATION

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**Labeling Information:** None needed.      **S. Phrases:** None applicable, as known.  
**R. Phrases:** R22 harmful if swallowed.      **EC Annex 1 Classification:** Not applicable  
**Ozone Depleting Chemicals:** N/A      **SARA 311 / 312:** None  
**TSCA:** All components are listed.      **WHIMS (Canada):** Not regulated  
**Canadian DSL:** All components are listed      **RCRA Hazard Class:** Nonhazardous  
**40 CFR Part 372 (SARA Section 313):** Not applicable      **CERCLA:** Nonhazardous

### Disclaimer

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**END OF MATERIAL SAFETY DATA SHEET**