

MATERIAL SAFETY DATA SHEET
TUF – CUT CLEAR

SECTION I – PRODUCT INFORMATION

Distributor's name: Allied Rubber and Gasket Company, Inc. – ARGCO
2610 Commerce Way
Vista, Ca 92081

In case of emergency: Contact your local poison control center

For information, call: 800-854-1015

Date prepared: 1/29/2010

Product name: Tuf – Cut Clear

SECTION II – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

CAS # 64742-52-5, 100%

This material is not known to contain any chemical listed as a carcinogen or suspected carcinogen by OSHA, IARC, or the National Toxicology Program (NTP) at a concentration greater than 0.1%

Sara Section 313 Status: This material is not known to contain any chemicals on SARA Section 313 list at a concentration greater than 1.0% or any carcinogenic chemical on that list at a Concentration greater than 0.1%

OTHER INGREDIENTS: Severely hydrotreated petroleum distillate and functionary additives

SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: (760 MM HG F, C): 500-900 (260-490) **Specific Gravity:** (H2O=1): 0.91 **Vapor Pressure:** (MM Hg 20 C); < 1 **Melting Point:** (F, C): -40 (-40) **PH Information:** N/A **Solubility in Water:** (% BY VOL.): Negligible **Vapor Density:** (AIR=1): > 5 **Evaporation Rate:** (N-Butyl Acetate=1): N/A

Appearance & Odor: Golden Oily Liquid with mild petroleum odor **% Volatiles By Volume:** Negligible

SECTION IV – FIRE AND EXPLOSION DATA

Autoignition Temperature: (F, C) >600 (>315) **Flash Point:** (OC, C F) 168 /335 **Flash Point:** (CC, C F) N/A **Flammable Limits:** (% Vol) LEL- n/a UEL-n/a **Extinguishing Media:** Water mist/fog, foam, and dry chemical, CO2, Halon **Special Fire Fighting Procedures:** Use water to cool containers exposed to flames. **Unusual Fire & Explosion Hazard:** Do not use forced stream as this could cause fire to spread.

NFPA Rating Fire 1 • Reactivity 0 • Health 1

Hazard Rating 0 – Least • 1 – Slight • 2- Moderate • 3 – High • 4 - Extreme

SECTION V – REACTIVITY DATA

Stability: Stable **Conditions to Avoid:** Avoid heat, sparks and open flame **Incompatibility:** Strong oxidizing agents **Hazardous Decomposition Products:** Combustion productions include CO and CO2

Hazardous Polymerization: Not expected to occur

SECTION VI – HEALTH HAZARD INFORMATION

Exposure Limits:

Oil Mist: 5MG / M3 within OSHA, PEL/ACGIH TLV, Government Regulation

Routes of Entry: Inhalation of incidental mists or vapors, dermal contact with liquid product.

Inhalation: In enclosed spaces or when hot, vapors may reach concentrations sufficient to cause drowsiness, dizziness, headache, nausea, or lung irritation. Elevated mist concentrations may cause severe lung damage.

Eye: May cause transient eye irritation characterized by pain, tears, swelling, redness and blurred vision.

Skin: May cause mild transient skin irritation.

Ingestion: Upon ingestion, gastrointestinal discomfort, diarrhea, and headache may occur.

Chronic Exposure Symptoms: Prolonged and/or frequent contact may cause drying cracking (dermatitis) or folliculitis.

Medical Conditions generally aggravated by exposure:
None

Emergency First Aid Procedures

Inhalation: Move victim to fresh air. If victim is not breathing, immediately begin cardiopulmonary resuscitation (CPR). If breathing is difficult, a qualified individual should administer 100% - humidified oxygen. Seek medical attention immediately.

Skin: Remove contaminated clothing. Wash exposed skin with soap and water. Launder clothing before use. Seek medical attention immediately persists.

Eye: Flush eyes with cool water while occasionally lifting and lowering eyelids. Remove contact lenses if worn. Seek medical attention if excessive tearing, irritation or pain persists.

Ingestion: Induce vomiting only upon the advice of a physician. Never give anything by mouth to a person who is not fully conscious. Seek medical attention immediately.

Injection: Injection under the skin, in muscle or into the blood stream is a medical emergency. Seek medical attention immediately.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Spill Procedures: Remove all ignition sources. Isolate the area of the spill and restrict access to persons wearing protective clothing. Ventilate area, as necessary, to disperse vapor and mists. Do not allow material to escape into sewers, ground water, drainage ditches or surface water. Clean absorbed released material with non-combustible absorbent.

Waste Disposal: It is the responsibility of the user to determine if the material is a hazardous waste at the time of disposal. Determine compliance status with all applicable requirements prior to disposal.

Storage: Store in a cool, dry, well-ventilated area. Do not apply heat or flame to container. Keep separate from strong oxidizing agents.

Precautionary Labeling: N/A

SECTION VIII – SPECIAL PROTECTION INFORMATION

Respiratory Protection: At elevated temperatures, vapor or mist concentrations may exceed applicable workplace exposure levels. Use a NIOSH or MSHA approved organic vapor/mist chemical cartridge respirator when elevated airborne concentrations are anticipated.

Eyes: Use safety glasses. Use chemical splash goggles if splashing is anticipated.

Dermal: Use gloves constructed of impervious materials such as heavy nitrile rubber or neoprene if frequent or prolonged contact is expected.

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 MATERIAL SAFETY DATA SHEET