

**HAZARD COMMUNICATION SAFETY DATA SHEET
TUF-CUT CLEAR™ CUTTING OIL**

SECTION I – PRODUCT INFORMATION

Distributor's name: Allied Rubber & Gasket Company, Inc. - ARGCO
3145 Tiger Run Ct. Suite 105
Carlsbad CA, 92010
For information call: (800) 854-1015
Date prepared: 3/20/2019
Product name: Tuf-Cut Clear™ Cutting Oil
Recommended Use: Lubrication for threading and cutting pipe

SECTION II – HAZARDS IDENTIFICATION

Emergency Overview



SLIGHT IRRITANT
(SKIN AND EYE)

Classification

This mixture is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122)

GHS Label elements, including
precautionary statements

Emergency Overview

Appearance: clear liquid Physical State: Liquid Odor: Mild Petroleum

Hazards not otherwise classified (HNOC)

- Very toxic to aquatic life with long lasting effects
- Very toxic to aquatic life
- 98% of the mixture consists of ingredient(s) of unknown toxicity

SECTION III – COMPOSITION/INGREDIENTS

Chemical Name: Trade Secret
CAS-No Proprietary
Weight: 0-10%

SECTION VI – FIRST AID MEASURES

First aid measures for different exposure routes

Eye contact Wash off with plenty of water. If irritation persists, call a physician.
Skin contact Remove and wash contaminated clothing before re-use. Wash with soap & water for 20 minutes. See physician if irritation persists.
Inhalation Remove to fresh air. Seek medical attention if symptoms develop.
Ingestion Seek medical attention if discomfort occurs. Material is practically non-toxic.
Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed

Signs and Symptoms Hives.
Indication of immediate medical attention and special treatment needed, if necessary
Notes to physician Treat symptomatically.

SECTION V – FIRE FIGHTING MEASURES

Suitable extinguishing media

Water spray or fog, foam, dry chemical, carbon dioxide if product is involved.

Unsuitable extinguishing media

Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation.

Environmental precautions

Environmental precautions Beware of vapors accumulating to form explosive concentrations.
Vapors can accumulate in low areas.

Methods and materials for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

SECTION VII – HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions Keep in a dry, cool and well-ventilated place.
Store away from strong oxidizing agents or combustible material.

Incompatible products Strong oxidizing agents.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure guidelines

Exposure controls

Engineering Measures Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protection Splash proof chemical goggles.

Skin and body protection Neoprene, Nitrile or Viton gloves recommended.
Avoid direct contact with the substance.

Respiratory protection 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 Remove and wash contaminated clothing before re-use.

SECTION IX- PHYSICAL AND CHEMICAL PROPERTIES

Physical and chemical properties

Physical state	liquid
Appearance	clear liquid
Color	Clear to light amber
Odor	mild petroleum
Odor Threshold	No information available

<u>PROPERTY</u>	<u>VALUES</u>	<u>REMARKS</u>
pH	No information available	No information available
Melting/Freezing Point	No information available	No information available
Boiling Point/Range	>300°F	No information available
Evaporation Rate	No information available	No information available
Flammability	No information available	No information available
Vapor Pressure	No information available	No information available
Vapor Density	No information available	No information available
Specific Gravity	No information available	No information available
Water solubility	No information available	No information available
Solubility in Air	No information available	No information available
Kinematic viscosity	No information available	No information available
Dynamic viscosity	No information available	No information available
Explosive Properties	No information available	No information available
Oxidizing Properties	No information available	No information available

Other Information

Softening point	No information available
Molecular weight	No information available
VOC content (%)	No information available
Density VALUE	No information available
Bulk Density VALUE	No information available

SECTION X- STABILITY AND REACTIVITY

<u>Reactivity</u>	No Data Available
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	Heat (temperatures above flash point), sparks, ignition points, flames, static electricity.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Oxides of carbon and other asphyxiants.

SECTION XI - TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation	May be harmful by inhalation.
Eye contact	May cause irritation.
Skin contact	May be harmful in contact with skin.
Ingestion	May be harmful if swallowed.

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.

Mutagenic effects No information available.

Carcinogenicity

Reproductive toxicity No information available.

Specific target organ systemic toxicity (single exposure) No information available.

Specific target organ systemic toxicity (repeated exposure) No information available.

Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

Unknown acute toxicity 98% of the mixture consists of ingredient(s) of unknown toxicity

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity

10% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Persistence and degradability No information available.

Bioaccumulation No information available.

Other adverse effects No information available

SECTION XIII- TRANSPORTATION INFORMATION

International Inventories

TSCA	TSCA
DSL	Complies
NDSL	Complies
EINECS	Complies
ELINCS	-
ENCS	-
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

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

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313:

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 may contain substances regulated by state right-to-know regulations including Proposition 65.

SECTION XVI - OTHER INFORMATION

NFPA	Health Hazard 0	Flammability 1	Instability 0	Physical and chemical hazards -
HMIS	Health Hazard 0	Flammability 1	Physical Hazard 0	Personal Protection X

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.