



Anti-Seize Compound
SAFETY DATA SHEET

Approved SDS
Number A-S 108
EMP 03/15/2019

SECTION 1: IDENTIFICATION

PRODUCT NAME: Anti-Seize Compound

SYNONYMS: Seed-oil based lubricants, biobased anti-seize compound

PRODUCT CODES: Vegetable natural ester

MANUFACTURER: Tap It All Lubricants LLC

ADDRESS: 5583 Altitude Drive Colorado Springs, CO 80918-5262

BUSINESS PHONE: 719-200-9141

EMERGENCY PHONE: 719-200-9141

CHEMICAL FAMILY: Vegetable natural esters and proprietary inert ingredients

PRODUCT USE: Anti-Seize Compound intended use is to prevent seizing and galling of metal threads, e.g. pipe fittings. Other applications include deep well ball and seat valves, where the unique properties of this compound readily withstand the wide variations of pressure and temperature.

SECTION 2: HAZARD(S) IDENTIFICATION

HAZARDOUS MATERIAL RATING:

Health 0

Flammability 1

Reactivity 0

Special 0

HMIS A. (Eye Protection)

EMERGENCY OVERVIEW: This anti-seize compound is non-hazardous, non-corrosive, and consists of biobased and inert ingredients

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause mild eye irritation

SKIN: Contact may cause mild skin irritation

INGESTION: May cause Gastrointestinal Distress and/or Diarrhea

INHALATION: Vapors (not generally present) may irritate the mucus membranes

ACUTE HEALTH HAZARDS: Not Available. This product does not contain any chemicals listed by IARC, NTP or OSHA as carcinogens

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None

Anti-Seize Compound

SAFETY DATA SHEET

SECTION 3: INGREDIENTS COMPOSITION INFORMATION

>85% Vegetable oil based product

<15% Proprietary inert ingredients

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush with water for 15 minutes. Seek medical attention if irritation persists

SKIN: Wash with soap and water

INGESTION: Call a physician. **Do Not Induce Vomiting**

INHALATION: Move away from the source of exposure

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: N/D

FLASH POINT: ASTM D92 315°C (599°F)

AUTOIGNITION TEMPERATURE: Not Available

EXTINGUISHING MEDIA: Sand, dry chemical or chemical foam – Do not use water!

SPECIAL FIREFIGHTING PROCEDURES: The use of NIOSH/MSHA approved self-contained breathing apparatus is recommended for firefighters

HAZARDOUS DECOMPOSITION

PRODUCTS: Carbon monoxide, carbon dioxide, Acrolein

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION 6: ACCIDENTAL SPILLS and CLEANUP

Evacuate all nonessential personnel. Use non-sparking tools to shovel spilled material into plastic or metal containers. Remove containers to a safe area and seal. Wash hard surfaces with copious amounts of water to remove remaining material.

Dispose of waste in accordance with local and Federal procedures and regulations.

SECTION 7: HANDLING and STORAGE

Avoid direct eye contact or ingestion. Use with eye protectors with side guards when applying. Store upright in a well-ventilated area out of direct sunlight. This product should be handled and stored per label instructions to ensure product integrity. Do not reuse containers. Store away from strong oxidizers. Keep away from heat, sparks, and flame. Keep out of the reach of children.

Anti-Seize Compound

SAFETY DATA SHEET

SECTION 8: EXPOSURE CONTROLS and PERSONAL PROTECTION

ENGINEERING CONTROLS: None

VENTILATION: Normal room ventilation

EYE PROTECTION: Wear safety glasses with side shields on goggles.

SKIN PROTECTION: Regular clothing

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash and safety shower

SECTION 9: PHYSICAL and CHEMICAL PROPERTIES

APPEARANCE: Dark Gray/Green colored grease like compound.

ODOR: Mild vegetable oil odor

PHYSICAL STATE: Semi-solid greasy consistency

BOILING POINT: Not Applicable

SOLUBILITY IN WATER: Compound is extremely hydrophobic

FLASH POINT ASTM D92 = °F (315 °C)

EVAPORATION RATE: N/A

MELTING/FREEZING POINT: N/A

POUR POINT: N/A

INITIAL BOILING POINT AND BOILING RANGE: N/D

AUTO-IGNITION TEMPERATURE: N/A

DECOMPOSITION TEMPERATURE: N/A

VISCOSITY: N/D

SECTION 10: STABILITY and REACTIVITY

STABILITY: Stable

INCOMPATIBILITY and CONDITIONS TO AVOID (STABILITY): Avoid Strong oxidizers,

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon monoxide, carbon dioxide, Acrolein

HAZARDOUS POLYMERIZATION: Has not been reported

SECTION 11: TOXICOLOGICAL INFORMATION

U.S. FEDERAL REGULATIONS TSCA (TOXIC SUBSTANCE CONTROL ACT):

All components are listed or are exempt.

MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED BY EXPOSURE: Repeated or prolonged exposure to this compound is not known to aggravate existing medical

Anti-Seize Compound SAFETY DATA SHEET

conditions by any route of entry into human body. Nothing in this product is listed in the National Toxicology Program (NPT) Nothing in this product has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC Monographs (latest editions) or found to be a potential carcinogen by OSHA.

SECTION 12: ECOLOGICAL INFORMATION (Non-Mandatory)

No data are available on the environmental impact if product is released to the environment. Product is 100% biobased. Prevent contamination of ground and surface water

SECTION 13: DISPOSAL CONSIDERATIONS (Non-Mandatory)

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and federal regulations.

SECTION 14: TRANSPORTATION INFORMATION (Non-Mandatory)

D.O.T. I.D No: None/Not Applicable

D.O.T. LABEL REQUIRED: None/Not Applicable

HAZARD CLASS: None/Not Applicable

PACKING GROUP: None/Not Applicable

TRANSPORTATION INFORMATION –IMO/IMDG CODE (OCEAN)

Not subject to IMDG code.

TRANSPORTATION INFORMATION-ICAO/IATA (AIR)

Not subject to IATA regulation.

SECTION 15: REGULATORY INFORMATION (Non-Mandatory)

U.S. FEDERAL REGULATIONS TSCA (TOXIC SUBSTANCE CONTROL ACT): All components are listed or are exempt.

SECTION 16: OTHER INFORMATION - (Non-Mandatory)

GLOBAL HARMONIZATION STANDARDS (GHS). All components are exempt from GHS requirements for warning pictograms on labels as all components are non-toxic, non-hazardous and non-carcinogenic

Anti-Seize Compound
SAFETY DATA SHEET

The condition of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expenses arising out of or in any way connected with the handling, storage, use or disposal of the product.

- END -