

**SAFETY DATA SHEET FOR TAP IT ALL LUBRICANTS, LLC TAPPING AND MACHINING PASTE**

**SDS Number 100.3 Approved**

**EMP 12/18/2015**

**SECTION 1: IDENTIFICATION**

**PRODUCT NAME:** TAPIT ALL TAPPING AND MACHINING PASTE  
**SYNONYMS:** Seed oil-based Lubricants, Bio-based machining lubricant  
**MANUFACTURER:** Tap It All Lubricants, LLC  
**ADDRESS:** 559 East Pikes Peak Ave, Suite 101 c/o RMIP  
Colorado Springs, CO 80903  
**EMERGENCY PHONE:** 719-200-9141  
**BUSINESS PHONE:** 719-200-9141

**CHEMICAL FAMILY:** Propriety, non-carcinogenic vegetable oil based mixture.

- **PRODUCT USE:** Tap/Machine hard metals/alloys to include Hardened Stainless Steel any alloy, or super alloy: anodized aluminum to including, but not limited to: Hastelloy, Inconel, titanium, cobalt, Nickle alloys or combination of these alloys. Also mills, drills and performs all machining cutting work where a paste is appropriate.

**SECTION 2: HAZARD(S) IDENTIFICATION**

**HAZAROUS MATERIAL RATING:**

Health	0
Flammability	1
Reactivity	0
Special	0
HMS	A (Eye Protection)

**EMERGENCY OVERVIEW:** This paste 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

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**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

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

- 90% >Vegetable oil based products.
- 10% < neutral compounds

**SECTION 4: FIRST AID MEASURES**

**EYES:** Immediately flush with water for 15 minutes and call a physician 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:** ASTM D92 = 608 °F (320 °C)

**FLASH POINT:** ASTM D92 = 669 °F (354 °C)

**AUTOIGNITION TEMPERATURE:** Not Available

**EXTINGUISHING MEDIA:** Use, sand, dry chemical or chemical foam -  
Do not use water!

**SPECIAL FIRE FIGHTING PROCEDURES:**

The use of NIOSH/MSHA approved self-contained breathing apparatus is recommended for fire fighters

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**HAZARDOUS DECOMPOSITION**

**PRODUCTS:**  
dioxide, Acrolein

Carbon monoxide, carbon

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None

**SECTION 6: ACCIDENTAL SPILLS/CLEANUP**

Evacuate all non-essential 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**

**HANDLING AND STORAGE:** Avoid direct eye contact or ingestion. Use with eye protectors with side guards when applying to tool. 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.

**SECTION 8: EXPOSURE CONTROLS/PERSONEL PROTRECTION**

**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:** Eye wash and safety shower

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Silver/gray paste
ODOR:	Mild vegetable oil odor
PHYSICAL STATE:	Semi-solid with a grease like consistency
BOILING POINT:	Not Applicable
SOLUBILITY IN WATER:	Paste is extremely hydrophobic
FLASH POINT	ASTM D92 = 608 °F (320 °C)
FIRE POINT	ASTM D92 = 669 °F (354 °C)
EVAPORATION RATE:	N/A
MELTING/FREEZING POINT.	N/D
INITIAL BOILING POINT AND BOILING RANGE	N/D
AUTO-IGNITION TEMPERATURE:	N/A
DECOMPOSITION TEMPERATURE:	N/A
VISCOISITY:	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

TOXICOLOGICAL INFORMATION:

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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 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)**

ECOLOGICAL INFORMATION:

No definitive information is available on the environmental impact if product is released to the Environment.

Product is bio based.

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

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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**

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.

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