

MerLube Div., Adtech of Ohio
1245 S. Cleve-Mass Rd.; Ste 218
Copley, Ohio 44321

SDS (MATERIAL SAFETY DATA SHEET-MSDS)

SECTION 1- IDENTIFICATION

Material / Trade Name: **MerGel 1110**
Company Name: MerLube Div. Adtech of Ohio

Emergency Telephone: 330.666.8609

Usage: Dry Lubricant for Machining; no restrictions of use

SECTION 2- HAZARD(S) IDENTIFICATION

Health: 1 Fire: 1 Reactivity: 0
Hazard Signal Word: Warning. No known hazards

SECTION 3- COMPOSITION/INGREDIENTS

Specific information is considered as a trade secret and is withheld per CEF 1910:1200 (h). Medical personnel
Requiring this information should contact Adtech with their request per CER 1010:1200 (h).

SECTION 3- COMPOSITION/INGREDIENTS

Eyes: Flush with large amounts of water, lifting upper and lower lids occasionally.
Skin: Wash exposed areas of the body with soap and water.
Inhalation: Remove from area of exposure, seek medical attention if symptoms persist.
Ingestion: Immediately drink two large glasses of water; call a physician.

SECTION 5- FIRE FIGHTING MEASURES

Flash Point (Method Used): 200° F PMCC
Flammability Limits: n/a
Extinguishing Media: Dry Chemical, foam, water spray (fog).
Unusual Fire Explosion Hazards: None

SECTION 6- ACCIDENTAL RELEASE MEASURES

Spill Clean-Up Procedures: Remove sources of ignition, contain spill to smallest area possible. Stop leak if possible.
Pick up small spills with absorbent materials such as paper towels, "Oil Dry", sand or dirt. Recover large spills for
salvage or disposal. Wash hard surfaces with safety solvent or detergent to remove remaining oil film. Follow local,
state and federal disposal regulations.

SECTION 7- HANDLING AND STORAGE

Store in closed containers below 100° F. Store and use in well ventilated areas.
Keep away from oxidizing agents, excessive heat and ignition sources.
Do not store or use near heat, sparks, or flame; store out of sun.
Do not puncture this container.

SECTION 8- EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush with large amounts of water, lifting upper and lower lids occasionally.
Skin: Wash exposed areas of the body with soap and water.
Inhalation: Not applicable.
Ingestion: Immediately drink two large glasses of water; call a physician.

SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 409 F
Specific Gravity: .082-.092 @ 60.0 F
Vapor Pressure/ Vapor Density: n/a
pH: 6-7
Color and Odor: L green; no odor

Physical Form: homogeneous solution
Solubility in H₂O, % by Volume: Insoluble
Evaporation Rate: n/a
Percent Volatiles: no data

SECTION 10- STABILITY AND REACTIVITY

Stability

Hazardous Polymerization

Stable Unstable

May Occur Will Not Occur

Conditions and Materials to Avoid: Strong oxidizing agents.
Hazardous Decomposition Products: n/a

SECTION 11- TOXICOLOGICAL INFORMATION

Eye irritation: non-irritating.
Skin irritation: FHSA Rating: not a primary skin irritant; Index 1.3
Oral toxicity: (FHSA & OSHA Rating) non-toxic
This product (or components, if a mixture) is not listed in IRAC Monographs, the NPT Sixth Annual Report or the ACGIH TLV's as a carcinogen or potential carcinogen. It is not regulated by OSHA as a carcinogen.

SECTION 12- ECOLOGICAL INFORMATION (non mandatory)

Not available.

SECTION 13- DISPOSAL CONSIDERATIONS

Shovel or scoop solid material into containers. Incineration is the recommended disposal method for all chemical waste although material may be land filled in accordance with all regulations. This product is not a considered a hazardous waster product.

SECTION 14- TRANSPORTATION REQUIREMENTS

DOT Classification: Class 65
NOS Component: none

DOT Info- 49 CFR 172.101: Not regulated by DOT
RQ (Reportable Quantity) 49 CFR 172.101: n/a

SECTION 15- REGULATORY INFORMATION

SARA 302 Components: none
SARA 313: none
SARA 311/312: Immediate

California Proposition 65: none
CERCLA RQ-40 CFR 302.4: none

SECTION 16- OTHER INFORMATION

Date of Preparation: March 1, 2015

Reason for change: format presentation

This 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 other process. Such information is to the best of the company's knowledge and believed to be accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.