

Safety Data Sheet

M520 ZIP-Slip® Silicone Anti-Stick Grease

Stoner

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1. IDENTIFICATION

Stoner Incorporated
1070 Robert Fulton Hwy.
Quarryville, PA 17566
1-800-227-5538

Product Name: ZIP-Slip® Silicone Anti-Stick Grease
Product Code: M520
Product Use: Lubricant
24-hour emergency phone: 1-800-424-9300 [CHEMTREC]

2. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Classification Not classified as hazardous.

3. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	CAS #	Percent
Dimethyl siloxane, trimethylsiloxy-terminated	63148-62-9	80 - 100
Colloidal Silica	112945-52-5	1-20

HMIS® III* HAZARDOUS WARNINGS:

Health: 1	Flammability: 1	Physical: 0	Personal Protective Equipment:	See Section 8
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* See www.paint.org/hmis or call the ACA at 1 (202) 462-6272 for more information on this current rating system.

4. FIRST AID MEASURES

Eyes: Immediately flush eyes gently with plenty of water for at least 15 minutes while holding eyelids apart. If symptoms persist or there is visual difficulty, seek medical attention.

Skin Contact: In case of contact, immediately wash contaminated area with plenty of water for at least 15 minutes. Seek medical attention if symptoms persist. Wash clothing before reuse.

Ingestion: Contact a physician, medical facility, or poison control center for advice on whether to induce vomiting. Never give anything by mouth if victim is rapidly losing consciousness or is unconscious or convulsing.

Inhalation: No specific treatment is necessary since this material is not likely to be hazardous by inhalation. Remove affected person to fresh air. No first aid should be needed.

NOTES TO PHYSICIAN:
No additional first aid information available.

5. FIRE FIGHTING MEASURES

Fire and/or Explosion Hazards: Hazardous decomposition products may be formed (see Sec.10).

Fire Fighting Instructions: Use water spray, foam, dry chemical, or CO2. Water is generally not effective and may spread fire; however, water spray may be used from a safe distance to cool closed containers and protect surrounding area.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Wear appropriate personal protective equipment (PPE). Stop or reduce discharge if it can be done safely. Avoid run-off into storm sewers and ditches which may lead to natural waterways. Clean up with absorbent material. Place absorbent materials into container and close it tightly. Dispose of container properly.

7. HANDLING AND STORAGE

Handling: Normal precautions common to safe manufacturing practice should be followed in handling and storage.

Storage: Keep container tightly closed when not in use. Store in a cool, dry, well ventilated area away from all sources of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:	Ventilation should be adequate to prevent exposures above the limits indicated below in this section of the SDS (from known, suspected or apparent adverse effects).
Eye Protection:	The use of safety glasses with side shields is recommended if there is any probability of liquid contact with the eyes.
Skin Protection:	The use of chemically resistant gloves is recommended if there is any possibility of prolonged or repeated liquid contact with skin.
Respiratory Protection:	None required for well ventilated situations.

COMPONENT	CAS #	ACGIH TLV	OSHA PEL	OTHER
Dimethyl siloxane, trimethylsiloxy-terminated	63148-62-9	Not established	Not established	Not established
Colloidal Silica	112945-52-5	3 mg/m3 TWA, Respirable dust 3 mg/m3 TWA, Respirable	6.0 mg/m3	Not established

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Paste	Lower Flammability Limit (%):	Not applicable
Appearance:	Opaque Clear Colorless	Upper Flammability Limit (%):	Not applicable
Odor:	Characteristic	Vapor Pressure (PSIG @ 70°F):	No data available
Odor Threshold:	None	Vapor Density [air = 1]:	1.112565
pH:	Not applicable	Relative Density (H2O=1):	1.02
Melting/Freezing Point (°F):	No data available	Solubility in Water:	Not determined
Boiling Point (°F):	No data available	Partial Coefficient: n- octanol/water:	No data available
Flash Point (°F PMCC):	609.8	Autoignition Temperature (°F):	Not applicable
Evaporation Rate:	0.5-2 (n-Butyl acetate = 1)	Decomposition Temperature (°F):	No data available
Flammability (solid, gas):	No data available	Viscosity, dynamic (cSt):	No data available
Percent VOCs (%):	< 0.0001		

10. STABILITY AND REACTION

Chemical Stability:	Stable.
Conditions to Avoid:	None known.
Decomposition Products:	Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. When heated to temperatures above 150°C in the presence of air, one of the ingredients in this product can form formaldehyde vapors. Formaldehyde vapor is harmful by inhalation; irritating to eyes; sensitizer to the respiratory system; an acute toxicant and a potential cancer hazard at concentrations greater than 0.75 ppm. Oxides of siloxanes.

11. TOXICOLOGICAL INFORMATION

Reproductive & Developmental Toxicity:	No data available.
IARC Carcinogen Designation:	No data available

Ingredient	CAS #	Toxicological Data
Colloidal Silica	112945-52-5	ORAL LD50 Rat 3160 mg/kg

12. ECOLOGICAL INFORMATION

Ecological Toxicity:	Based on analogy to similar materials, this product is expected to exhibit low toxicity to aquatic organisms.
Mobility:	No data available
Degradability:	This product degrades in soil abiotically to form smaller molecules. These in turn are either biodegraded in soil or volatilized into the air where they are broken down in the presence of sunlight.

Ingredient	CAS #	Toxicological Data
Dimethyl siloxane, trimethylsiloxy-terminated	63148-62-9	No data available 48HR EC50 Daphnia > 200 mg/L No data available
Colloidal Silica	112945-52-5	Aquatic LC50 (96h) MINNOW > 10000 mg/L No data available No data available

13. DISPOSAL CONSIDERATIONS

Disposal : Dispose according to Federal, State and local regulations.

14. TRANSPORTATION INFORMATION

Agency	UN Number	Proper Shipping name	Hazard Class	Packing Group
DOT		Not regulated by agency		
IATA		Not regulated by agency		
IMDG		Not regulated by agency		

15. REGULATORY INFORMATION

Warning: This product contains the following chemicals that are subject to reporting requirements for the following regulatory bodies listed below:

COMPONENT	CAS #	% BY WEIGHT	Regulatory Body
No components listed in this section.			SARA Section 313

Toxic Substances Control Act

All components of this product are listed on the TSCA inventory.

California Prop 65

This product contains no California Proposition 65 ingredients that cause cancer, birth defects or other reproductive harm.

16. OTHER INFORMATION

Other Information : SDS Prepared by L. Dean Swartz, SDS Coordinator

Version Date: 07/20/18

This information contained in this SDS is believed to be accurate as of the version date, but is not warranted to be. Since the use of this information and the conditions of use of this product are not within the control of Stoner Inc, it is the user's obligation to determine the conditions of safe use.