

SAFETY DATA SHEETS

This SDS packet was issued with item:

078906889

N/A

Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

IDENTITY (As used on Label and List) GLIDE Lubricating Jelly	<i>Note:</i> Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section 1

Manufacturer's Name MAI P/S Division	Emergency Telephone Number 715-778-5822
Address (Number, Street, City, State and Zip Code) P.O. Box 39	Telephone Number for Information 715-778-5822
Spring Valley, WI 54767	Date Prepared 01/17/2013
	Signature of Preparer (optional)

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical identity; Common Names(s))			Other limits		
Chemical Name	Common Name(s)	CAS Number	OSHA PEL	ACGIH TLV	Recommended
Purified Water		7789-20-6			
Carbopol EZ-10		197539-91-4			
Methylparaben		99-76-3			
Carboxymethylcellulose		9066-07-3			
Propylene Glycol		157556			
Sodium Hydroxide		1310-73-2			

Section III – Physical/Chemical Characteristics

Boiling Point No Data	Specific Gravity (H2O =1) No Data	
Vapor Pressure (mm Hg.) 0.01 hPa	Melting Point No Data	
Vapor Density (Air = 1) 2.2 g/l	Evaporation Rate (Butyl Acetate = 1) No Data	
Solubility in Water Complete, colorless 1 M in H2O, 20 C		
Appearance and Odor Physical State: Liquid/color colorless		

Section IV – Fire and Explosion Hazard Data

Flammability: Non-Flammable	Flammable Limits Not applicable	LEL Unknown	UEL Unknown
Extinguishing Media: Dry Chemical powder			
Special Fire Fighting Procedures ;Do Not Use Water. Protective equipment: wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Emits toxic fumes under fire conditions.			
Unusual Fire and Explosion Hazards: Container explosion may occur under fire conditions. Acid reacts with many heavy metals such as lead, cooper, mercury, silver, gold to form explosive compounds. Cooper and lead acids are more sensitive than nitroglycerine. Acid reacts with metal are more sensitive.			

Section V – Reactivity Data

Stability	Unstable		Conditions To Avoid . not Applicable
	Stable	X	Conditions to avoid: Reactive with oxidizing agents, reducing agents, metals, acids, alkalis
Incompatibility (Materials to Avoid) Keep from contact with oxidizing materials. Fire or excessive heat.			
Hazardous Decomposition or Byproducts Nitrogen oxides Reacts with portico solvents (water, alcohols, amines, etc.) to release toxic hydrozoa acid.			
Hazardous Polymerization	May Occur		Conditions To Avoid
	Will Not Occur	x	

Section VI – Health Hazard Data

Route(s) of Entry:	Inhalation? X	Skin? X	Ingestion? X	Eyes? X
Health Hazards (<i>Acute and Chronic</i>) Very Hazardous in case of skin contact (irritant) of eye contact (irritant of ingestion,. Hazardous in case of skin contact(corrosive), of eye contact (corrosive). Slightly hazardous incase of inhalation (lung sensitizer). Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract. Skin contact may produce burns. Inhalation of the spray mist may produce severe irritation of respiratory tract, characterized by coughing, choking, or shortness of breath. Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.				
Product is not intended for human consumption.				
Carcinogenicity:	NTP?	IARC Monographs ?	OSHA Regulated?	
Skin irritation. Repeated or prolonged exposure to spray mist may produce respiratory tract irritation leading to frequent attacks of bronchial infection.				

Medical Conditions Generally Aggravated by Exposure
Not applicable

Emergency and First Aid Procedures eye contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately. Skin Contact: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately. Serious Skin Contact: Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek medical attention. Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately. Serious Inhalation: Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If victim is not breathing, perform mouth to mouth resuscitation. Seek medical attention. Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband. Serious ingestion: Not available.

Section VII – Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled:

Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. If necessary: Neutralize the residue with a dilute solution of acetic acid.

Large Spills: Corrosive liquid. Stop leak without risk. Absorb with DRY earth sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Use water spray curtain to divert vapor drift. Prevent entry into sewers, basements or confined space areas; dike if needed. Call for assistance on disposal. Neutralize the residue with a dilute solution of acetic acid. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Waste Disposal Method waste must be disposed of in accordance with federal, state and local environmental control regulations.

Precautions to Be Taken in Handling and Storing Do not breathe gas/fumes/vapor/spray. Never add water to this product. In case of insufficient ventilation, wear suitable respiratory equipment. If you feel unwell, seek medical attention and show label when possible. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents, reducing agents, metals, acids, alkalis

Other Precautions: Gloves. Full Suit. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate. Face shield.

Section VIII – Control Measures

Respiratory Protection (*Specify Type*)

Ventilation Yes	Local Exhaust Provide exhaust ventilation or other engineering controls to keep the airborne concentration of vapors below their respective threshold limit value.	Special Not applicable
	Mechanical (<i>General</i>) Not applicable	Other Not Applicable
Protective Gloves Gloves	Eye Protection Face shield and splash goggles	
Other Protective Clothing or Equipment Face shield. Full suit. Vapor respirator. Be sure an approved/certified respirator or equivalent. Gloves. Boots		
Work/Hygienic Practices		

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. Reasonable care has been taken in the preparation of this document, but no warranties are extended and no representation made as to the accuracy or completeness of the information. Since MAI P/S Division has no control over the ultimate use of this product, it is the responsibility of the user to determine the conditions of its safe use.

Safety Data Sheet

Section 1: Identification of the substance or mixture and of the supplier. Includes GHS product identifier, recommended use and restrictions on use, supplier's details, emergency contact information.

Product Name:	Glide Lubricating Jelly
Company Name:	MAI P/S Division
Address:	P.O. Box 39
City, State, Zip:	Spring Valley, WI 54767
Phone:	715-778-5822
Date Prepared:	1/26/2016
Signature of Preparer (optional)	N/A

Section 2: Hazards identification. Includes GHS classification, GHS label elements, and other hazards not resulting in classification or not covered by GHS.

Form:	<table border="1"> <tr> <td>Solid</td> <td>Liquid</td> <td>Gas</td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> <td></td> </tr> </table>	Solid	Liquid	Gas		X				
Solid	Liquid	Gas								
	X									
GHS Classification:	<table border="1"> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </table>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
GHS Classification:										
GHS Label Element:	<table border="1"> <tr> <td>Health Hazard</td> <td>Flame</td> <td>Exclamation Mark</td> <td>Gas Cylinder</td> <td>Corrosion</td> <td>Exploding Bomb</td> <td>Skull & Crossbones</td> <td>Environment</td> <td>Flame Over Circle</td> </tr> </table>	Health Hazard	Flame	Exclamation Mark	Gas Cylinder	Corrosion	Exploding Bomb	Skull & Crossbones	Environment	Flame Over Circle
Health Hazard	Flame	Exclamation Mark	Gas Cylinder	Corrosion	Exploding Bomb	Skull & Crossbones	Environment	Flame Over Circle		
Other hazards which do not result in classification:	No known Hazard									
Hazard Communication (29CFR 1910.1200)										

Section 3: Composition/information on ingredients. Includes information on chemical ingredients, such as chemical identity and concentrations.

Purified Water	7789-20-6
Carbopol EZ-10	197539-91-4
Methylparaben	99-76-3
Carboxymethylcellulose	9066-07-3
Propylene Glycol	157556
Sodium Hydroxide	1310-73-2

Section 4: First aid measures. Includes description of necessary measures, most important symptoms/effects, and indication of immediate medical attention and special treatment needed.

General Advice:	Not intended for human consumption.
If Inhaled:	N/A
Skin:	Causes burns. Wash with water, then wash with vinegar.
In case of eye contact:	May cause stinging, tearing, itching, swelling, and /or redness.
If swallowed:	Give vinegar, lemon, orange or grapefruit juice copiously. Follow with olive oil, do not induce vomiting, call a physician. Never give anything by mouth to an unconscious person.
Most Important symptoms and effects, both acute and delayed	No data
Note to physician	Hazardous livestock remedy. Product is not intended for human consumption.
In case of Emergency - Contact:	N/A

Section 5: Firefighting measures. Includes suitable extinguishing techniques, specific hazards from fire, and special protective equipment and precautions for firefighters.

Safety Data Sheet

Suitable extinguishing techniques	Dry Chemical Powder
Un-suitable extinguishing techniques	N/A
specific hazards for firefighters	N/A
special protective equipment & precautions for firefighters	N/A
Further Information	None

Section 6: Accidental release measures. Includes precautions, protective equipment, emergency procedures, environmental precautions, and methods for containment and cleanup.

Environmental precautions	Do not contaminate water
Personal precautions & protective equipment	None
Emergency procedures	N/A
Methods for containment & cleanup	N/A
Further Accidental Release Notes	N/A

Section 7: Handling and storage. Includes Precautions for safe handling, and Conditions for safe storage, including any incompatibilities

Precautions for safe handling	None
Conditions for safe storage	Store in cool dry enviroment. Avoid contact wih intense heat and open flame. Keep out of reach of children.
Any incompatibilities	No known

Section 8: Exposure controls/personal protection. Includes Occupational exposure limits or Biological exposure limits, appropriate engineering controls, and Personal Protective Equipment (PPE).

Occupational exposure limits	N/A
Biological exposure limits	N/A
Appropriate engineering controls	None
Personal Protective Equipment (PPE)	None
Respiratory	None
Hands	None
Eyes	None

Section 9: Physical and chemical properties. Includes the chemical's characteristics (appearance, odor, pH, flash point, vapor pressure, etc.).

Form	Liquid
Color	Colorless
Odor	Odorless
Odor Threshold	N/A
Melting point	N/A
Boiling point/boiling range	N/A
Density	N/A
Bulk density	N/A
Vapour pressure	N/A
Viscosity, dynamic	N/A
Viscosity, kinematic	N/A
Flow time	N/A
Surface tension	N/A
Miscibility with water	N/A

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Water solubility	N/A
pH	N/A
Relative density	N/A
Partition coefficient	N/A
Solubility(ies)	N/A
Flash point	N/A
Flammability (solid, gas)	Unknown
Explosion limits	Unknown

Section 10: Stability and reactivity. Includes reactivity, chemical stability, possible hazardous reactions, conditions to avoid, incompatible materials, and hazardous decomposition products.

Conditions to avoid	N/A
Materials to avoid	N/A
Hazardous reactions	N/A
Thermal decomposition	N/A
Hazardous decomposition products	N/A
Oxidizing properties	N/A

Section 11: Toxicological information. Includes routes of exposure, related symptoms, acute and chronic effects, and numerical measures of toxicity.

Carcinogenicity	N/A
STOT - single exposure	N/A
STOT - repeated exposure	N/A










Section 12: Ecological information. Includes ecotoxicity, persistence and degradability, bioaccumulative potential, mobility in soil, and other adverse effects.

General advise	Store in cool dry environment. Avoid contact with intense heat and open flame.
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Section 13: Disposal considerations. Includes description of waste residues, and information on their safe handling and methods of disposal.

Check with federal and state requirements.

Section 14: Transport information. Includes UN number, UN proper shipping name, transport hazard classes, packing group, environmental hazards, transport in bulk, and special precautions.

GHS Classification:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GHS Classification:									
GHS Label Element:	Health Hazard	Flame	Exclamation Mark	Gas Cylinder	Corrosion	Explosion Bomb	Skull & Crossbones	Environment	Flame Over Circle

Land transport (CFR)	N/A
US Sea transport (IMDG)	N/A
US Air transport (ICAO / IATA cargo aircraft only)	N/A
US Air transport (ICAO / IATA passenger & cargo aircraft)	N/A
International IATA	N/A

Section 15: Regulatory information. Includes safety, health and environmental regulations specific for the product in question.

US. EPA Emergency Planning & Community Right-to Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous

Safety Data Sheet

Substance (40 CFR 355, Appendix A)

Components: N/A

US. EPA Emergency Planning & Community Right-To-Know Act (EPCRA) SARA Title III Section 313

Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required

Components: N/A

US. EPA CERCLA Hazardous Substances (40 CFR 302)

Components: N/A

California Prop. 65

To the best of our knowledge, this product does not contain any of the listed chemicals, which the state of California has found to cause cancer, birth defects of other reproductive harm.

OSHA Hazcom Standard Rating: N/A

Section 16: Other information. Includes information on the preparation and revision of the SDS.

Further Information

The information provided in the 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 of 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.

This SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by MAI P/S Division to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations. This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. MAI P/S Division assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.