



SAFETY DATA SHEET

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT

Product Name: Tool Lubricant
Product Number: M1909
Intended Use: Lubricant

COMPANY IDENTIFICATION

Supplier: Chance Company
210 North Allen Street
Centralia, Missouri U.S.A.
Phone Number: (573) 682-8465
24 Hour Emergency (INFOTRAC): (800) 535-5053 (*US and Canada*)
(352) 323-3500 (*International*)

SECTION 2 HAZARDS IDENTIFICATION

OSHA/HCS Status: This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

CLASSIFICATION

Health	Environmental	Physical
Not Applicable	Not Applicable	Not Applicable

LABELLING

Symbols: Not Applicable

Signal Word: Warning

Hazard Statements	Precautionary Statements
<ul style="list-style-type: none">• Injection under the skin can cause severe injury.• Most damage occurs in the first few hours.• Initial symptoms may be minimal.	<ul style="list-style-type: none">• P305 + P351: IF IN EYES: Rinse cautiously with water for several minutes.• P301+ P331: IF SWALLOWED: Do NOT induce vomiting.• P264: Wash hands with soap and water thoroughly after handling.• P314: Get medical advice/attention if you feel unwell (show the label when possible)• P102: Keep out of reach of children.• P402+404: Store in a dry place. Store in a closed container.• P401: Store in accordance with all local, regional, national and international regulations.• P501: Dispose of contents and container in accordance with all local, regional, national and international regulations.• Avoid contact with eyes, skin and clothing• Injection of petroleum hydrocarbons requires immediate medical attention.



SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

MIXTURES

Name	CAS#	Wt. Percentage	Comments
None listed	Not Applicable	Not Applicable	Not Applicable

There are no ingredients present which within the current knowledge of distributor and in the concentrations applicable, are classified as hazardous to health or the environmental and hence require reporting in this section. Occupational exposure limits, if available, are listed in Section 8.

SECTION 4 FIRST AID MEASURES

DESCRIPTION OF NECESSARY FIRST AID MEASURES:

- Eye Contact:** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
- Skin Contact:** Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
- Ingestion:** Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

MOST IMPORTANT SYMPTOMS/EFFECTS (ACUTE)

Potential Acute Health Effects

- Eye Contact:** No known significant effects or critical hazards.
- Inhalation:** No known significant effects or critical hazards.
- Skin Contact:** Injection of pressurized hydrocarbons can cause severe permanent tissue damage. Initial symptoms may be minor.
- Ingestion:** No known significant effects or critical hazards.

Over-Exposure Signs/Symptoms

- Eye Contact:** No specific data.
- Inhalation:** No specific data.
- Skin Contact:** No specific data.
- Ingestion:** No specific data.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY

- Note to Physicians:** Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific Treatments:** Treat symptomatically and supportively.
- Protection of First-Aiders:** No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

SECTION 5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

- Suitable Extinguishing Media:** Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable Extinguishing Media:** None known.



Specific Hazards Arising From The Chemical:

No specific fire or explosion hazard.

Hazardous Thermal Decomposition Products:

No specific data.

Special Protective Actions For Fire-Fighters:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Protective Equipment For Firefighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6

ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

For Non-Emergency Personnel:

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

For Emergency Responders:

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental Precautions:

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Small Spill:

Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

Large Spill:

Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

SECTION 7

HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Protective Measures:

Put on appropriate personal protective equipment (see Section 8).

Advice on General Occupational Hygiene:

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage Conditions:

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to



prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Bulk Storage Conditions: Do not apply heat or flame to stockpiled material. Rotate stock to reduce the potential for hot spots. Do not store with oxidizers. Minimize dust creation by keeping material moist and/or covered.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

Occupational Exposure Limits			
INGREDIENT	ACGIH TLV	OSHA PEL	NIOSH IDLH
None Identified	None Identified	None Identified	None Identified

CONTROL PARAMETERS

Appropriate Engineering Controls: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Environmental Exposure Controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, vapor controls, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

INDIVIDUAL PROTECTION MEASURES

Hygiene Measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/Face Protection: Safety glasses equipped with side shields are recommended as minimum protection in industrial settings. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: Safety glasses with side shields. Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If inhalation hazards exist, a full-face respirator may be required instead.

Hand Protection: Chemical-resistant gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Body Protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other Skin Protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory Protection: Avoid inhalation of gases, vapors, mists or dusts. Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.



SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

APPEARANCE

Physical State:	Solid. [Smooth texture]
Color:	Dark amber
Odor:	Mild petroleum odor
pH:	Not available.
Boiling Point / Boiling Range:	Not available.
Flash Point:	Open cup: >150°C (>302°F) [Estimated]
Evaporation Rate:	<1 (Butyl Acetate = 1)
Upper (Explosive) Flammability Limit:	7%
Lower (Explosive) Flammability Limit:	1%
Vapor Pressure:	<0.013 kPa (<0.1 mm Hg) [room temperature]
Vapor Density:	>10 [Air = 1]
Relative Density:	0.91
Density lbs/gal:	Estimated 7.59 lbs/gal
Gravity, °API:	Estimated 24 @ 60 F
Solubility:	Insoluble in the following materials: cold water
NLGI Grade:	2

SECTION 10 STABILITY AND REACTIVITY

Reactivity:	Not expected to be Explosive, Self-Reactive, Self-Heating, or an Organic Peroxide under US GHS Definition(s)
Chemical Stability:	The product is stable.
Possibility Of Hazardous Reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions To Avoid:	No specific data.
Incompatible Materials:	No specific data.
Hazardous Decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

Acute Toxicity

Distillates (Petroleum), Hydrotreated Heavy Paraffinic:	Mineral oil mists derived from highly refined oils are reported to have low acute and sub-acute toxicities in animals. Effects from single and short-term repeated exposures to high concentrations of mineral oil mists well above applicable workplace exposure levels include lung inflammatory reaction, lipoid granuloma formation and lipoid pneumonia. In acute and sub-acute studies involving exposures to lower concentrations of mineral oil mists at or near current work place exposure levels produced no significant toxicological effects.
Distillates (Petroleum), Hydrotreated Heavy Naphthenic:	Mineral oil mists derived from highly refined oils are reported to have low acute and sub-acute toxicities in animals. Effects from single and short-term repeated exposures to high concentrations of mineral oil mists well above applicable workplace exposure levels include lung inflammatory reaction, lipoid granuloma formation and lipoid pneumonia. In acute and sub-acute studies involving exposures to lower concentrations of mineral oil mists at or near current work place exposure levels produced no significant toxicological effects.
Irritation/Corrosion Skin:	No additional information



Eyes: No additional information
Respiratory: No additional information

Sensitization

Skin: No additional information
Respiratory: No additional information

DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE

Mutagenicity: No additional information
Carcinogenicity: No additional information
Reproductive Toxicity: No additional information
Teratogenicity: No additional information.
Specific Target Organ Toxicity (Single Exposure): Not available
Specific Target Organ Toxicity (Repeated Exposure): Not available
Aspiration Hazard: Not available
Information On The Likely Routes Of Exposure: Routes of entry anticipated: Dermal

Potential Acute Health Effects

Eye Contact: No known significant effects or critical hazards.
Inhalation: No known significant effects or critical hazards.
Skin Contact: Injection of pressurized hydrocarbons can cause severe permanent tissue damage. Initial symptoms may be minor.
Ingestion: No known significant effects or critical hazards.

Symptoms Related to the Physical, Chemical And Toxicological Characteristics

Eye Contact: No specific data.
Inhalation: No specific data
Skin Contact: No specific data
Ingestion: No specific data.

Potential Chronic Health Effects

General: No known significant effects or critical hazards.
Carcinogenicity: No known significant effects or critical hazards
Mutagenicity: No known significant effects or critical hazards
Teratogenicity: No known significant effects or critical hazards
Developmental Effects: No known significant effects or critical hazards
Fertility Effects: No known significant effects or critical hazards

SECTION 12 ECOLOGICAL INFORMATION

Toxicity: Not available
Persistence and Degradability: Not available.
Bioaccumulative Potential: Not available
Other adverse effects: No known significant effects or critical hazards.

Mobility in Soil

Soil/Water Partition Coefficient (K_{oc}): Not available.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal Methods: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection



and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

RCRA Classification: D018.

SECTION 14 TRANSPORTATION

Regulatory Information	Un Number	Proper Shipping Name	Transport Hazard Class	Packing Group	Environmental Hazards	Additional Information
DOT	Not regulated by DOT					
IMDG	Not regulated by IMDG					
IATA	Not regulated by IATA					

Special Precautions For User: Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

SECTION 15 REGULATORY INFORMATION

US FEDERAL REGULATIONS

United States Inventory (TSCA 8b): All components are listed or exempted.

Clean Water Act (CWA) 307: Zinc and zinc compounds; Naphthalene; Benzene; Toluene; Ethylbenzene

Clean Water Act (CWA) 311: Naphthalene; Benzene; Toluene; Xylenes, mixed isomers; Ethylbenzene
 This material is classified as an oil under Section 311 of the Clean Water Act (CWA) and the Oil Pollution Act of 1990 (OPA). Discharges or spills which produce a visible sheen on waters of the United States, their adjoining shorelines, or into conduits leading to surface waters must be reported to the EPA's National Response Center at (800)424-8802.

SARA 302/304
Composition/Information On Ingredients: Not applicable
SARA 304 RQ: Not applicable.

SARA 311/312
Classification: Not applicable.
Composition/Information On Ingredients: Not applicable

STATE REGULATIONS

Massachusetts: None of the components are listed
New York: None of the components are listed
New Jersey: None of the components are listed
Pennsylvania: None of the components are listed



California Prop. 65:

WARNING: This product contains less than 0.1% of a chemical known to the State of California to cause cancer.

WARNING: This product contains less than 1% of a chemical known to the State of California to cause birth defects or other reproductive harm.

Chemical Name	%	Cancer	Reproductive	No Significant Risk Level	Maximum Acceptable Dosage Level
Toluene	<0.01	No	Yes.	No.	7000 µg/day (ingestion)
Ethylbenzene	<0.001	Yes.	No.	41 µg/day (ingestion) 54 µg/day (inhalation)	No.
Benzene	<0.001	Yes.	Yes.	6.4 µg/day (ingestion) 13 µg/day (inhalation)	24 µg/day (ingestion) 49 µg/day (inhalation)
Naphthalene	<0.0001	Yes.	No.	Yes.	No.
Cumene	<0.0001	Yes.	No.	No.	No.

INTERNATIONAL REGULATIONS

International Lists:

Australia Inventory (AICS): Not determined.

China Inventory (IECSC): All components are listed or exempted

Japan Inventory: At least one component is not listed

Korea Inventory: Not determined

Malaysia Inventory (EHS Register): Not determined

New Zealand Inventory of Chemicals (NZIoC): All components are listed or exempted

Philippines Inventory (PICCS): All components are listed or exempted.

Taiwan Inventory (CSNN): Not determined.

Canada Inventory:

EU Inventory:

WHMIS (Canada):

All components are listed or exempted

All components are listed or exempted

Not controlled under WHMIS (Canada)

SECTION 16

OTHER INFORMATION

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)

Health: 1

Flammability: 1

Instability: 0

Caution: NFPA ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks.

The customer is responsible for determining the PPE code for this material.

Key to Abbreviations:

ATE = Acute Toxicity Estimate

BCF = Bio-concentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association



IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Code
LogPow = logarithm of the octanol/water partition coefficient
MARPOL 73/78 = International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
UN = United Nations
TDG = Transportation of Dangerous Goods
TSCA = United States Toxic Substances Control Act Section 8(b) Inventory
IECSC= China Inventory of Existing Chemical Substances
PICCS= Philippines Inventory of Chemicals and Chemical Substances
AICS= Australian Inventory of Chemical Substances

THIS SAFETY DATA SHEET CONTAINS THE FOLLOWING REVISIONS:

Revision Date	Description	Sections Affected
12/21/2016	GHS SDS created	1-16
11/19/2020	Updated	1-16

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