



Safety Data Sheet

Product identifier used on the label: Allied Bar & Chain Oil

Stock Number: ALMSC004

Revision Date: 09-08-2017

Replaces:

1. Identification

Product identifier used on the label: **Allied Bar & Chain Oil**

Stock Number: ALMSC004

Other means of identification:

Synonyms: No data available

Recommended use of the chemical and restrictions on use:

Recommended use: Bar & Chain Oil

Restrictions on use: Uses other than those described above

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party: ALLIED OIL & SUPPLY, INC.
2209 S. 24th Street

Omaha, NE 68108

Phone number: 402-344-4343 800-333-3717

E-mail address: info@allied-oil.com

Emergency phone number: CHEMTREC: +1 (800) 424-9300 International: +01 (703) 527-3887

2. Hazard(s) identification

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

GHS Hazard Symbols:



GHS Classification:

Germ Cell Mutagenicity Category 1B

Carcinogenicity Category 1A

Reproductive Toxicity Category 2

Specific Target Organ Systemic Toxicity (STOT) - Repeated Exposure Category 2

Acute Toxicity - Inhalation Dust / Mist Category 4

Acute Toxicity - Inhalation Vapor Category 4

Signal Word:

Danger

Hazard Statements:

Harmful if inhaled; May cause genetic defects.; May cause cancer.; Suspected of damaging fertility or the unborn child.; May cause damage to organs through prolonged or repeated exposure

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Precautionary Statements:

Prevention:

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response:

If inhaled: Remove person to fresh air and keep comfortable for breathing. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor/.../if you feel unwell.

Storage:

Store locked up.

Disposal:

Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazards not otherwise classified:

No data available

3. Composition/information on ingredients

Chemical Name	Common name and synonyms	CAS #	%
Distillates, petroleum, straight-run middle	No data available	64741-44-2	0.5 - 1.5
Distillates, petroleum, hydrodesulfurized middle	No data available	64742-80-9	0.5 - 1.5
Distillates, petroleum, hydrodesulfurized light catalytic cracked	No data available	68333-25-5	0.5 - 1.5
Kerosene	No data available	8008-20-6	0.5 - 1.5
zinc alkyl dithiophosphate	No data available	68649-42-3	0.5 - 1.5
Light hydrocracked distillate	No data available	64741-77-1	0.1 - 1

One or more hazardous ingredient(s) is claimed as a trade secret under the OSHA Hazard Communication Standard. The hazards of this (these) ingredient(s) are given on this SDS.

4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

Inhalation:

If inhaled: Remove person to fresh air and keep comfortable for breathing.

Eye Contact:

Flush eyes with plenty of water for at least 20 minutes retracting eyelids

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	often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
Skin Contact:	Wash with soap and water. Remove contaminated clothing, launder immediately, and discard contaminated leather goods. Get medical attention immediately. Seek medical advice if symptoms persist.
Ingestion:	Seek medical attention immediately or call the Poison control center. Do not induce vomiting. If patient is fully conscious, give up to two glasses of water. Provide medical care provider with this SDS.
Most important symptoms/effects, acute and delayed:	Harmful if inhaled May cause damage to organs through prolonged or repeated exposure
Indication of immediate medical attention and special treatment needed, if necessary:	Call a poison center/doctor/.../if you feel unwell. If exposed or concerned: Get medical advice/attention.

5. Fire-fighting measures

Suitable (and unsuitable) extinguishing media:

Suitable extinguishing media: Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do not direct a stream of water into the hot burning liquid.

Unsuitable extinguishing media: No data available

Specific hazards arising from the chemical: No data available

Hazardous combustion products: Carbon monoxide, Smoke

Special protective equipment and precautions for fire-fighters: No data available

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section 8 of this SDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred. Also consider the expertise of employees in the area responding to the spill.

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Methods and materials for containment and cleaning up: Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section 8 at a minimum. Dike with suitable absorbent material like granulated clay. Dispose of according to Federal, State, Local, or Provincial regulations. Used fluid should be disposed of at a recycling center.

7. Handling and storage

Precautions for safe handling: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

Conditions for safe storage, including any incompatibilities:

Safe storage conditions: Store locked up.

Materials to Avoid/Chemical Incompatibility: Strong oxidizing agents

8. Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

Chemical component	OSHA PEL	ACGIH TLV	ACGIH STEL	IDLH
Kerosene	No PEL	200 mg/m ³ TWA (application restricted to conditions in which there are negligible aerosol exposures, total hydrocarbon vapor)	No STEL	No data available
Distillates, petroleum, hydrodesulfurized middle	5 mg/m ³	5 mg/m ³	10 mg/m ³	No data available
Petroleum distillates, hydrotreated middle	5 mg/m ³	5 mg/m ³	10 mg/m ³	No data available

Appropriate engineering controls: Use only outdoors or in a well-ventilated area. Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure.

Individual protection measures, such as personal protective equipment:

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Respiratory Protection:	Do not breathe dust/fume/gas/mist/vapors/spray.
Respirator Type(s):	None required where adequate ventilation is provided. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection.
Eye protection:	Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses.
Skin protection:	Avoid skin contact by wearing chemically resistant gloves, an apron and other protective equipment depending upon conditions of use. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.
Gloves:	Neoprene, Nitrile
General hygiene conditions:	Wear protective gloves/protective clothing/eye protection/face protection.

9. Physical and chemical properties

Appearance (physical state, color etc.):

Physical state:	Liquid
Color:	Amber
Odor:	Mild
Odor Threshold:	Not determined
pH:	No data available
Melting point/freezing point:	
Melting Point:	No data available
Freezing point:	No data available
Initial boiling point and boiling range (°C):	177
Flash Point (°C):	193
Evaporation Rate:	No data available
Flammability (solid, gas):	No data available
Upper/lower flammability or explosive limits:	
Upper flammability or explosive limits:	= 10

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Lower flammability or explosive limits:	= 1
Vapor pressure:	No data available
Vapor density:	No data available
Relative density:	0.87
Solubility(ies):	Negligible
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	No data available
Decomposition Temperature:	Not determined
Viscosity:	71 cSt @ 40°C
Volatile organic compound (VOC) content and percentage of volatiles:	0.000000

10. Stability and reactivity

Reactivity:

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: None expected under standard conditions of storage.

Conditions to avoid (e.g., static discharge, shock, or vibration): Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition.
Moisture (will lead to product performance degradation).

Incompatible materials: Strong oxidizing agents

Hazardous decomposition products: Carbon monoxide, Smoke

11. Toxicological information

Description of the various toxicological (health) effects and the available data used to identify those effects:

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact): Inhalation

Symptoms related to the physical, chemical and toxicological characteristics: Harmful if inhaled May cause damage to organs through prolonged or repeated exposure

Delayed and immediate effects and also chronic effects from short- and long-term exposure:

Ingestion Toxicity: Although this product has a low order of acute oral toxicity, aspiration of

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minute amounts into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly death.

Skin Contact:

This material is estimated to be severely irritating (Primary Irritation Index is 6.0 - 6.5 [rabbits]). Can cause severe irritation, defatting, and dermatitis. Irritation effects may last for hours or days but will not likely result in permanent damage.

Absorption:

Likely to be practically non-toxic based on animal data.

Inhalation Toxicity:

Harmful if inhaled

Eye Contact:

This material is likely to be non-irritating to eyes based on animal data.

Sensitization:

No data available

Mutagenicity:

No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

Carcinogenicity:

Contains a substance that is a probable cancer hazard based on animal studies using doses likely to be encountered in the workplace.

STOT-single exposure:

Based on available data, the classification criteria are not met.

STOT-repeated exposure:

Classification has been based on toxicological information of the components in Section 3.

Aspiration hazard:

Based on available data, the classification criteria are not met.

Other information:

No data available

Numerical measures of toxicity (such as acute toxicity estimates):

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Light hydrocracked distillate	OLD50 Rat 3200 mg/kg	Dermal LD50 Rat > 2000 mg/kg Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 (4h) Rat 4.65 mg/L
Distillates, petroleum, straight-run middle	OLD50 Rat 5000 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 (4h) Rat 1700 MG/M3
Distillates, petroleum, hydrodesulfurized middle	OLD50 Rat > 5000 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 (4h) Rat 4600 MG/M3
Distillates, petroleum, hydrodesulfurized light catalytic cracked	OLD50 Rat 3200 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 (4h) Rat 4.65 mg/L
Kerosene	OLD50 Rat > 5000 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 (4h) Rat > 5.28 mg/L

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Is the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA:

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
There are no components that are known or reported to cause cancer.			

12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available): No data available

Ecological Toxicity Data:

Chemical Name	CAS #	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
Petroleum distillates, hydrotreated middle	64742-46-7	No data available	No data available	Aquatic LC50 (96h) 35 mg/L
Light hydrocracked distillate	64741-77-1	No data available	No data available	Aquatic LC50 (96h) 7.3 mg/L
zinc alkyl dithiophosphate	68649-42-3	48 HR EC50 DAPHNIA MAGNA 1 - 1.5 mg/L	No data available	96 HR LC50 PIMEPHALES PROMELAS 10 - 35 MG/L [SEMI- STATIC] 96 HR LC50 PIMEPHALES PROMELAS 1 - 5 MG/L [STATIC]
Distillates, petroleum, hydrodesulfurized light catalytic cracked	68333-25-5	No data available	No data available	Aquatic LC50 (96h) 7.3 mg/L
Distillates, petroleum, hydrodesulfurized middle	64742-80-9	No data available	No data available	Aquatic LC50 (96h) 35 mg/L

Persistence and degradability: Biodegrades slowly.

Bioaccumulative potential: Bioconcentration may occur.

Mobility in soil: This material is expected to have essentially no mobility in soil. It absorbs strongly to most soil types.

Other adverse effects (such as hazardous to the ozone layer): No data available

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13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging:

Dispose of contents and container in accordance with local/regional/national/international regulations.

Contaminated packaging:

Recycle containers whenever possible.

14. Transport information

Carriage of dangerous goods by road (DOT), rail or inland waterways:

DOT Basic Description:

Not classified as hazardous for transport (DOT, TDG, IMO/IMDG, IATA/ICAO).

International carriage of dangerous goods by sea (IMDG/IMO):

UN number:

Not regulated by IMDG

UN Proper shipping name:

Not applicable

Transport hazard class(es):

Not applicable

Packing group, if applicable:

Not applicable

International carriage of dangerous goods by air (IATA):

UN number:

Not regulated by IATA

UN Proper shipping name:

Not applicable

Transport hazard class(es):

Not applicable

Packing group, if applicable:

Not applicable

Environmental hazards (e.g., Marine pollutant (Yes/No)):

None.

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):

No data available

Special precautions which a user needs to be aware of or needs to comply with in connection with transport or conveyance either within or outside

No data available

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their premises:

15. Regulatory information

Safety, health and environmental regulations specific for the product in question:

TSCA Status: All components of this material are on the US TSCA Inventory or are exempt.

Regulated Components:

Chemical Name	CAS #	CERCLA	Sara EHS	Sara 313	U.S. HAP
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	N	N	N	N
Petroleum distillates, hydrotreated heavy naphthenic	64742-52-5	N	N	N	N
Distillates, petroleum, straight-run middle	64741-44-2	N	N	N	N
Kerosene	8008-20-6	N	N	N	N
Distillates, petroleum, hydrodesulfurized light catalytic cracked	68333-25-5	N	N	N	N
Distillates, petroleum, hydrodesulfurized middle	64742-80-9	N	N	N	N
zinc alkyl dithiophosphate	68649-42-3	N	N	N	N
Light hydrocracked distillate	64741-77-1	N	N	N	N
Petroleum distillates, hydrotreated middle	64742-46-7	N	N	N	N

Chemical Name	CAS #	California Prop 65 - Cancer	California Prop 65 - Dev. Toxicity	California Prop 65 - Reprod fem	California Prop 65 - Reprod male
Petroleum distillates, hydrotreated heavy	64742-54-7	N	N	N	N

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paraffinic					
Petroleum distillates, hydrotreated heavy naphthenic	64742-52-5	N	N	N	N
Distillates, petroleum, straight-run middle	64741-44-2	N	N	N	N
Kerosene	8008-20-6	N	N	N	N
Distillates, petroleum, hydrodesulfurized light catalytic cracked	68333-25-5	N	N	N	N
Distillates, petroleum, hydrodesulfurized middle	64742-80-9	N	N	N	N
zinc alkyl dithiophosphate	68649-42-3	N	N	N	N
Light hydrocracked distillate	64741-77-1	N	N	N	N
Petroleum distillates, hydrotreated middle	64742-46-7	N	N	N	N

Chemical Name	CAS #	Massachusetts RTK List	New Jersey RTK List	Pennsylvania RTK List	Rhode Island RTK List	Minnesota Hazardous Substance List
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	N	N	N	N	N
Petroleum distillates, hydrotreated heavy naphthenic	64742-52-5	N	N	N	N	N
Distillates, petroleum, straight-run middle	64741-44-2	N	N	N	N	N
Kerosene	8008-20-6	Y	Y	Y	N	N
Distillates, petroleum,	68333-25-5	N	N	N	N	N

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hydrodesulfurized light catalytic cracked						
Distillates, petroleum, hydrodesulfurized middle	64742-80-9	N	N	N	N	N
zinc alkyl dithiophosphate	68649-42-3	N	N	N	N	N
Light hydrocracked distillate	64741-77-1	N	N	N	N	N
Petroleum distillates, hydrotreated middle	64742-46-7	N	N	N	N	N

16. Other information, including date of preparation or last revision.

SDS Prepared by: SGOCHENOUR

Revision Date: 09-08-2017

Revision Number: 65

Reason for revision: NEW VERSION

References: No data available

Other Info: No data available

Disclaimer: This safety data sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in the data sheet which we have received from outside sources and we believe the information to be correct, but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product in a safe manner and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either expressed or implied.