



ALLIED OIL & SUPPLY, INC.

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Name: ALLIED CFR 100 FORM OIL
Product Code: 22050XX

1.2. Relevant identified uses of the substance or mixture and use advised against

Recommended use: Form Oil
Recommended Restrictions: Not applicable

1.3. Details of the supplier of the safety data sheet

Manufacturer: Allied Oil & Tire Company
2209 S. 24th Street
Omaha, NE 68108
Information Phone: 402-344-4343
Email: info@allied-oil.com

1.4. Emergency telephone number

Emergency phone number: CHEMTREC: +1 (800) 424-9300

SECTION 2: Hazards Identification

1. Classification of the substance or mixture

Not classified under GHS

2. Label elements

2.3. Other Hazards

Hazards not otherwise classified: Avoid prolonged or repeated skin contact with fluid. Avoid eye tissue and ingestion.

NFPA Hazard Identification 0 – Least Health: 1 Fire: 1 Reactivity: 0 1 – Slight 2 – Moderate 3 – High 4 – Extreme

SECTION 3: Composition/information on ingredients

COMPONENT NAME	%	CAS	OSHA PEL	ACGIH TLV
Lubricating Oil Base Stock	96-98	64742-53-6	5ppm	5ppm
Proprietary Additives	1-4	MIXTURE	5ppm	5ppm
*Numbers are for oil mist.	No IARC, NTP, OSHA and ACGIH listed carcinogens			

SAFETY DATA SHEET

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	If irritation, headache, nausea, or drowsiness occurs, remove to fresh air. Get medical attention if breathing becomes difficult or symptoms persist.
Skin	Wash skin thoroughly with soap and water for several minutes. Get medical attention if skin irritation persists.
Eyes	If splashed into eyes, flush with water for 15 minutes or until irritation subsides. Get medical attention if irritation persists.
Ingestion	If more than several mouthfuls have been swallowed, give two glasses of water (16 Oz). Get medical attention.

2. Most important symptoms and effects, both acute and delayed symptoms

Not determined

3. Indication of any immediate medical attention and special treatment needed

Note to Doctor	Aspiration during swallowing or vomiting may severely damage lungs. If evacuation of stomach contents is necessary, use method least likely to cause aspiration.
-----------------------	--

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable and Unsuitable Extinguishing Media	Use water spray, dry chemical, foam, or carbon dioxide. Water or foam may cause frothing. Use water to cool fire exposed containers. If a leak or spill has not ignited, use water spray to disperse the vapors and to provide protection for persons attempting to stop the leak.
--	--

2. Special hazards arising from the substance or mixture

Fire and/or Explosion Hazards	None Known
--------------------------------------	------------

3. Advice for firefighters

Fire Fighting Methods and Protection	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.
Hazardous Combustion Products	Carbon Monoxide, Smoke, Flashpoint >127

SECTION 6: Accidental release measures

1. Personal precautions, protective equipment and emergency procedures

General Measures:	No data available
--------------------------	-------------------

2. Environmental precautions

Do not flush to sewer.
Avoid runoff into storm sewers and ditches that lead to waterways.
Remove from water surface by skimming or with suitable absorbents.

SAFETY DATA SHEET

3. Methods and material for containment and cleaning up

Methods for cleaning up: Notify the appropriate authorities immediately. Contain spill if possible. Avoid breathing vapor. Use self-contained breathing apparatus or supplied air for large spills or in confined areas. Wipe or use suitable absorbent material and shovel into appropriate container for disposal. Prevent entry into sewers or waterways. Avoid contact with skin, eyes or clothing.

4. Reference to other sections

Follow all protective equipment recommendations provided in Section 8.

SECTION 7: Handling and storage

1. Precautions for safe handling

Minimal feasible handling temperatures should be maintained.

2. Conditions for safe storage, including any incompatibilities

Store in cool dry place. Isolate from incompatible materials. Periods of exposure to high temperature should be minimized. Water contamination should be avoided.

Incompatible materials

See Section 10

3. Specific end use

Form Oil

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

COMPONENT NAME	%	CAS	OSHA PEL	ACGIH TLV
Lubricating Oil Base Stock	96-98	64742-53-6	5ppm	5ppm
Proprietary Additives	1-4	MIXTURE	5ppm	5ppm
*Numbers are for oil mist.	No IARC, NTP, OSHA and ACGIH listed carcinogens			

8.2. Exposure Controls

Ventilation:

Use local exhaust to capture vapor, mist or fume, if necessary. Provide ventilation sufficient to prevent exceeding recommended exposure limit of 5mg/m³ for mineral oil mist over an 8 hour daily exposure (ACGIH).

Eye Protection:

Wear goggles if there is likelihood of contact with eye(s).

Gloves or Hand Protection: Use neoprene gloves, if needed to avoid prolonged or repeated skin contact.

Respiratory Protection: Use supplied-air respiratory protection in confined or enclosed space, if needed.

Personal Hygiene: Wash skin thoroughly after contact, before breaks and meals, and at the end of the work period. Thoroughly clean contaminated clothing, including shoes, before re-use.

Other: Use neoprene apron or other clothing, if needed to avoid prolonged or repeated skin contact.

Work Practices/
Engineering Control: Keep containers closed when not in use.

SAFETY DATA SHEET

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical Property	Typical	Units	Test Results	Reference
Appearance		N/A	Clear light green, red, or amber liquid	
Freezing Point	<-15	C	N/A	C COC
%Volatiles	Essentially Zero		N/A	
Vapor Density Air=1	1+		N/A	
pH			N/A	
Solubility in water		Wt.%	Insoluble	
Viscosity (C)	9	ctST @40 C	N/A	
Specific Gravity	.898	N/A		
VOC % Wt.	0	ASTM D-972	N/A	
Odor		N/A	Mineral Odor	
Vapor Pressure	14 x 10 ⁻³	Torr @24 C	N/A	
Boiling Point	250	C	N/A	C COC

SECTION 10: Stability and reactivity

- 1. Reactivity** No data available.
 - 2. Chemical stability** Stable
 - 3. Possibility of hazardous reactions** Hazardous polymerization will not occur.
 - 4. Conditions to avoid** None
 - 5. Incompatible materials** This material reacts violently with strong oxidizers.
- 10.6. Hazardous decomposition products** Evolves toxic levels of carbon monoxide carbon dioxide, irritating aldehydes and ketones when heated to combustions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Ingestion Toxicity

Believed to be >5g/kg (rat)' practically non-toxic

Skin Contact

Believed to be <0.5/0.8 (rabbit), no appreciable effect

SAFETY DATA SHEET

SECTION 11: Toxicological information

Absorption	L
Inhalation Toxicity	Estimation of irritants (Species)
Eye Contact	Believed to be <15/110 (rabbit): no appreciable effect
Sensitization	Not available
Mutagenicity	No data available to indicate product or any components present a greater than 0.1% is mutagenic or genotoxic.
Carcinogenicity	IARC Monographs state that when laboratory animals were exposed to severely hydro treated oils, such as these product(s), there is insufficient evidence for cancer. Thus, these oils are unlabeled in accordance with 29 CFR 1910.1200
Reproductive and developmental toxicity	no data available to indicate product or any components present a greater than 0.1% may cause birth defects.
Specific target organ toxicity-single exposure	Non-hazardous under Specific Target Organ Systemic Toxicity Single Exposure category.
Specific target organ toxicity-repeated exposure	Non-hazardous under Specific Target Organ Systemic Toxicity Repeated Exposure category.
Aspiration toxicity	Non-hazardous under Aspiration category.
Other Information	None

NFPA Hazard Identification 0 – Least
1 – Sight 2 – Moderate 3 – High 4 – Extreme
Health: 1 Fire: 1 Reactivity: 0

SECTION 12: Ecological information

- 12.1. Toxicity**
- Acute Aquatic ecotoxicity:** Non-hazardous under Aquatic Acute Environment category.
Chronic Aquatic ecotoxicity: Non-hazardous under Aquatic Chronic Environment Category.
- 2. Persistence and Degradability**
Biodegrades slowly.
- 3. Bioaccumulative potential**
Bioconcentration may occur.
- 4. Mobility in soil**
This material is expected to have essentially no mobility in soil. It absorbs strongly to most soil types.
- 5. Results of PBT and vPvB assessment**
No data available
- 6. Other adverse effects**
Not determined

SAFETY DATA SHEET

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal Methods

Follow federal, state and local regulations. This material is not a RCRA hazardous waste, if not contaminated. If material has been 'used,' RCRA criteria (ignitability, reactivity, corrosivity and toxicity) must be determined. Do not flush material to drain or storm sewer. Contract to authorized disposal service.

SECTION 14: Transport information

DOT basic description

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

SECTION 15: Regulatory information

Chemical Inventories:

TSCA: All components of this material are listed in the U.S. TSCA Inventory.

US. State Restrictions: Not applicable

WHMIS: Uncontrolled product according to WHMIS classification criteria

OSHA: IARC Monographs state that when laboratory animals are exposed to severely hydrotreated oils, such as these product(s), there is insufficient evidence for cancer. Thus these oils are Unlabeled in accordance with 29 CFR 1910.1200

SARA TITLE III: Section 302/304 Extremely Hazardous Substance: None

Section 313 Toxic Chemicals: None

CERCLA: Section 102(a) Hazardous Substance: Not Reportable
Quantity (RQ) Substance

Canadian Domestic Substances List: All components of this material are listed

SECTION 16: Other information

Revision Date: 2/03/2022

Allied Oil and Tire Company makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein it is the users responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of this product. Since actual use by others is beyond our control, no warranty, expressed or implied, is made by Allied Oil & Tire Company as to the effects of such use, the results to be obtained or the safety and toxicity of this product, nor does Allied Oil & Tire Company assume liability arising out of the use by others of this product referred to herein. The data in this SDS relates only to the specific material designated herein and does not relate to the use in combination with any other material or in any process.