

302-164

SAFETY DATA SHEET

Lloyds Laboratories Inc.

Synthetic Air Motor Oil – Part #68008, 68016, 68020, 68045

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

Identification of Preparation: Synthetic Air Motor Oil.
Date of Safety Data Sheet: January 18, 2019
Use of Preparation: Lubricant.
Company Identification: Lloyds Laboratories Inc.
613 Neal Drive,
Peterborough, Ontario,
Canada
K9J 6X7
OFFICE: 705-876-9997
Company Telephone Number: Emergency Phone: 1-866-876-6467
24 Hour Telephone Number: CANUTEC 613-996-6666 or *666 for cell phone.

2. HAZARD IDENTIFICATION

Emergency Overview:

OSHA / WHMIS 2015 Hazards

WHMIS information: This product is not a WHMIS controlled product in Canada. It does not meet any of the criteria for a controlled product provided in Part IV of the Controlled Products Regulations (CPR).

OSHA: This material is classified as not hazardous under OSHA regulations (29CFR 1910.1200).

Classification of substance or mixture

GHS-US/Canadian classification:

GHS Hazards

Not required.

Label Elements

GHS Labeling

Hazard Pictograms (GHS):

Not required.

Signal Word (GHS):

Not required.

Hazard Statements (GHS):

Not required.

Precautionary Statements (GHS):

Not required.

Response (GHS):

Not required.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Description: Chemical Blend.

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| Ingredient | CAS# | % by Wt | Classification |
|-------------------------|------------|---------|--------------------------|
| Distillates (petroleum) | 64742-52-5 | 60-100 | Not classified under GHS |

4. FIRST AID MEASURES

| | |
|----------------------------|--|
| Inhalation: | Remove to fresh air. If symptoms persist consult physician. |
| Eye Contact: | Remove contacts. Flush with water for at least 20 minutes, occasionally lifting the upper and lower eyelids. Repeat if required. If irritation persists get medical attention. |
| Skin Contact: | Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse. |
| Ingestion: | Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personnel. Never give anything to an unconscious person. Get medical aid. |
| Notes to Physician: | Treatment based on judgment of attending physician. |

5. FIRE FIGHTING MEASURES

| | |
|--|---|
| Suitable extinguishing media: | As per surrounding fire. |
| Unsuitable extinguishing media: | No information available. |
| Special exposure hazards: | Fire or excessive heat may produce hazardous decomposition products. |
| Special safety equipment: | Self-contained positive pressure breathing apparatus and protective clothing. |
| Fire and explosion: | Not flammable. Not an explosive hazard. |
| Further information: | Keep containers and surrounding cool with water spray. |

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not get in eyes, on skin, or on clothing. Do not breathe mist.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

Environmental Precautions: Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clear up spills immediately by sweeping up and dispose of waste safely.

Reference to Other Sections: See Heading 8. Exposure controls and personal protection.

7. HANDLING AND STORAGE

Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of mist.

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Information about fire and explosion protection:

Keep respiratory protective device available.

No special measures required.

Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:

Store in a cool location.

Information about storage in one common storage facility:

Do not store together with acid products.

Store away from reducing agents.

Store away from foodstuffs.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Store receptacle in a well ventilated area.

Keep container tightly sealed.

Specific end use(s):

No further relevant information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection:

Use local exhaust or dilution ventilation.

Hand protection:

Chemical resistant gloves.

Eye protection:

Safety goggles.

Skin protection:

Use body-covering clothing.

Working hygiene:

Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking.

Exposure Guidelines:

| Source Material | TWA ppm | TWA mg/m ³ | STEL ppm | STEL mg/m ³ |
|-----------------|---------|------------------------|----------|---------------------------|
| Oil mist | | 1 mg/m ³ 8H | | 3mg/m ³ 15mins |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------------|-----------------------|-----------------------------|-----------------------|
| Appearance: | Liquid. | Vapour Density (Air=1): | No data available. |
| Odour: | Typical. | Specific Density: | No data available. |
| Odour Threshold: | No data available. | Solubility in Water: | Not established. |
| pH: | Not applicable. | Log Pow (calculated): | Not established. |
| Melting Point: | No data available. | Autoignition Temperature: | No data available. |
| Boiling Point: | Estimate 100 C 212 F. | Decomposition Temperature: | No data available. |
| Flash Point: | No flash point. | Viscosity: | Kimatic 110 cSt 40 C. |
| Flammable Limits in Air: | No data available. | Percent Volatile by Volume: | No data available. |

10. STABILITY AND REACTIVITY

Reactivity

Stable at normal ambient temperature and pressure.

Chemical stability

No decomposition if stored and applied as directed.

Date: January 18, 2019

SDS: Lloyds Laboratories Inc. Synthetic Air Motor Oil

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|--|--|
| Thermal decomposition/conditions to avoid: | Stable under normal conditions. |
| Possibility of hazardous reactions | Reacts with acids. Reacts with reducing and oxidizing agents. |
| Conditions to avoid | Store away from reducing agents, water, acids, and acid salts of heavy metals, organic materials and flammable substances. |
| Hazardous decomposition products | Acids, oxidizing and reducing agents. |
| Materials to avoid | Oxides of carbon. |
| Hazardous polymerization | Will not occur. |

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity:

LD/LC50 values relevant for classification:

Routes of Entry: Inhalation, ingestion, eye or skin.

LD50 (Oral) Rat: > 5000 mg/kg.

LD50 (Dermal) Rabbit > 5000 mg/kg.

LC50 (Inhalation) Rat 6 hr > 5.53 mg/l.

Carcinogenicity:

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|-----------------|-------|------|-----|------|
| Not classified. | | | | |

IARC: (International Agency for Research on Cancer)

No ingredients listed.

Chronic Effects:

Mutagenicity: No evidence of a mutagenic effect.

Teratogenicity: No evidence of a teratogenic effect (birth defect).

Sensitization: No evidence of a sensitization effect.

Reproductive: No evidence of negative reproductive effects.

Target Organ Effects:

Acute: No information available.

12. ECOLOGICAL INFORMATION

| | |
|--------------------------------|-----------------------------------|
| Toxicity: | Not classified. |
| Persistence and Degradability: | Not available. |
| Bioaccumulative Potential: | Not available. |
| Mobility in Soil: | Not available. |
| Other Adverse Effects | |
| Other Information: | Avoid release to the environment. |

13. DISPOSAL

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and

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international regulations.

Ecology – Waste Materials: Avoid release to the environment.

14. TRANSPORTATION INFORMATION

U.S. Department of Transportation (DOT): Not Regulated.

Canadian TDG (Road & Rail): Not Regulated.

Water Transportation (IMO): Not Regulated.

Air Transportation (IATA): Not Regulated.

15. REGULATION

SARA : Section 302 None.

SARA (313) Chemicals None.

EPA TSCA Inventory Appears.

RQ (reportable quantity, section 304 of EPA's list):

Canadian DSL Appears.

EINECS Appears.

WHMIS Classification: Not regulated.

HMIS III Rating:

Health: 0 Slight Hazard - Irritation or minor reversible injury possible.

Flammability: 0 Minimal Hazard.

Physical: 0 Minimal Hazard.

Personal Protection: B.

SDS US (GHS HazCom 2012) SDS Canada (GHS WHMIS 2015).

16. OTHER INFORMATION

Prepared By: Technical Department.

Issuing Date: January 18, 2019

Disclaimer:

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

End of Safety Data Sheet