



Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 /
Monday, March 26, 2012 / Rules and Regulations

307764

Revision: R

Revision Date: 08 February 2023

Page 1 of 8

Air Motor Oil

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : Air Motor Oil
Product part number(s) : 202659, 17A144

1.2. Recommended use and restrictions on use

No additional information available

1.3. Supplier

Graco Inc.
P.O. Box 1441
Minneapolis, MN, 55440-1441
USA
www.graco.com

1.4. Emergency telephone number

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

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Not classified

2.2. GHS Label elements, including precautionary statements

GHS US labeling

No labeling applicable

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

No additional information available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
DISTILLATES, PETROLEUM, HYDROTREATED HEAVY PARAFFINIC	CAS-No.: 64742-54-7	50 – 75	Not classified

Full text of hazard classes and H-statements : see section 16



Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 /
Monday, March 26, 2012 / Rules and Regulations

307764

Revision: R

Revision Date: 08 February 2023

Page 2 of 8

Air Motor Oil

SECTION 4: First-aid measures

4.1. Description of first aid measures

- First-aid measures general : Call a poison center/doctor/physician if you feel unwell. First aider: Pay attention to self-protection.
- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Seek medical attention if ill effect or irritation develops.
- First-aid measures after skin contact : Seek medical attention if ill effect or irritation develops.
- First-aid measures after eye contact : Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Rinse cautiously with water for several minutes.
- First-aid measures after ingestion : Do not induce vomiting. Rinse mouth. If you feel unwell, seek medical advice.

4.2. Most important symptoms and effects (acute and delayed)

No additional information available

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO₂).
- Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

- Fire hazard : vapors may cause fire/explosion if source of ignition is present. Watch out for invisible flames.

5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Evacuate area. Use water spray or fog for cooling exposed containers. Do not allow water to enter the vessels, a violent reaction may occur.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.
- Other information : High temperature decomposition products are harmful by inhalation. On exposure to high temperature, may decompose, releasing toxic gases.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Clean up any spills as soon as possible, using an absorbent material to collect it. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.

6.1.1. For non-emergency personnel

- Protective equipment : Avoid contact with skin, eyes and clothing. Wear recommended personal protective equipment.
- Emergency procedures : Evacuate unnecessary personnel. Do not breathe vapors. No open flames, no sparks, and no smoking.

6.1.2. For emergency responders

- Protective equipment : Wear recommended personal protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
- Emergency procedures : Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.



Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 /
Monday, March 26, 2012 / Rules and Regulations

307764

Revision: R

Revision Date: 08 February 2023

Page 3 of 8

Air Motor Oil

6.2. Environmental precautions

Do not allow to enter drains or water courses. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Stop leak, if possible without risk.
Methods for cleaning up : Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel).
Take up mechanically (sweeping, shoveling) and collect in suitable container for disposal.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.
Precautions for safe handling : Ensure good ventilation of the work station. Do not breathe vapors. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Handling temperature : ≤ 140 °F
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wear personal protective equipment. Take off immediately all contaminated clothing and wash it before reuse. Separate working clothes from town clothes. Launder separately.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep container tightly closed. Keep only in original container.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

GRACO AIR MOTOR OIL

USA - ACGIH - Occupational Exposure Limits

ACGIH OEL TWA	5 mg/m ³ Contains highly refined petroleum oil
---------------	---

USA - OSHA - Occupational Exposure Limits

OSHA PEL (TWA) [1]	5 mg/m ³ Contains highly refined petroleum oil
--------------------	---

OSHA PEL (STEL) [1]	10 mg/m ³ Contains highly refined petroleum oil
---------------------	--

DISTILLATES, PETROLEUM, HYDROTREATED HEAVY PARAFFINIC (64742-54-7)

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.
Environmental exposure controls : Avoid release to the environment.



Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 /
Monday, March 26, 2012 / Rules and Regulations

307764

Revision: R

Revision Date: 08 February 2023

Page 4 of 8

Air Motor Oil

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Wear recommended personal protective equipment.

Hand protection:

Protective gloves. nitrile rubber gloves

Eye protection:

Chemical goggles or safety glasses

Skin and body protection:

Wear suitable protective clothing. Wear impervious rubber safety shoes. Chemical resistant apron

Respiratory protection:

In case of inadequate ventilation wear respiratory protection.

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Color	: Clear amber
Odor	: slight Sulfur
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 210 °C
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: 0.875 at 15.6°C
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: 46 mm ² /s at 40°C
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

9.2. Other information

No additional information available



Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 /
Monday, March 26, 2012 / Rules and Regulations

307764

Revision: R

Revision Date: 08 February 2023

Page 5 of 8

Air Motor Oil

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal use.

10.4. Conditions to avoid

High temperature.

10.5. Incompatible materials

Acids. Oxidizing agent.

10.6. Hazardous decomposition products

fume. Carbon dioxide. Carbon monoxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

DISTILLATES, PETROLEUM, HYDROTREATED HEAVY PARAFFINIC (64742-54-7)

LD50 oral rat	> 15 g/kg
LD50 dermal rabbit	> 5000 mg/kg
LC50 Inhalation - Rat	(mist)

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified
Viscosity, kinematic : 46 mm²/s at 40°C

DISTILLATES, PETROLEUM, HYDROTREATED HEAVY PARAFFINIC (64742-54-7)

Viscosity, kinematic	115 mm ² /s
----------------------	------------------------



Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 /
Monday, March 26, 2012 / Rules and Regulations

307764

Revision: R

Revision Date: 08 February 2023

Page 6 of 8

Air Motor Oil

SECTION 12: Ecological information

12.1. Toxicity

GRACO AIR MOTOR OIL

LC50 - Fish [1]	> 100 mg/l
LC50 - Other aquatic organisms [1]	> 100 mg/l

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Regional legislation (waste)	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.
Additional information	: Clean up even minor leaks or spills if possible without unnecessary risk. Do not re-use empty containers.
Ecology - waste materials	: Avoid release to the environment.

SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (DOT)	: Not applicable
Proper Shipping Name (TDG)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable

14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT) : Not applicable



Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 /
Monday, March 26, 2012 / Rules and Regulations

307764

Revision: R

Revision Date: 08 February 2023

Page 7 of 8

Air Motor Oil

TDG

Transport hazard class(es) (TDG) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

14.4. Packing group

Packing group (DOT) : Not applicable

Packing group (TDG) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

DOT

No data available

TDG

No data available

IMDG

No data available

IATA

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Control Act (TSCA):

Name	CAS-No.	Listing	Commercial status	Flags
DISTILLATES, PETROLEUM, HYDROTREATED HEAVY PARAFFINIC	64742-54-7	Present	Active	

15.2. International regulations

CANADA

DISTILLATES, PETROLEUM, HYDROTREATED HEAVY PARAFFINIC (64742-54-7)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available



Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 /
Monday, March 26, 2012 / Rules and Regulations

307764

Revision: R

Revision Date: 08 February 2023

Page 8 of 8

Air Motor Oil

National regulations

No additional information available

15.3. US State regulations

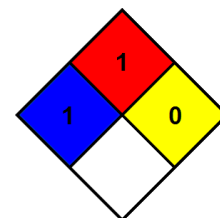
No additional information available

SECTION 16: Other information

NFPA health hazard : 1 - Materials that, under emergency conditions, can cause significant irritation.

NFPA fire hazard : 1 - Materials that must be preheated before ignition can occur.

NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



Hazard Rating

Health : 1 Slight Hazard - Irritation or minor reversible injury possible

Flammability : 1 Slight Hazard - Materials that must be preheated before ignition will occur. Includes liquids, solids and semi solids having a flash point above 200 F. (Class IIIB)

Physical : 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

Personal protection : B - Safety glasses, Gloves

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.