

AMERIGUARD FLEET 40W
SAFETY DATA SHEET

1.1. Product identifier

Product Name: AMERIGUARD FLEET 40W
Product Code: AG-40FL-XX

1.2. Relevant identified uses of the substance or mixture and uses advised against Recommended use: Motor Oil

1.1. Restrictions
Not applicable

1.3. Details of the supplier of the safety data sheet

Manufacturer: SAPP BROS., INC.
9915 S. 148th Street
Omaha, Nebraska 68138

Emergency Phone:	(800) 424-9300 (202) 483-7616 (CHEMTREC)
Poison Control Phone:	(800) 222-1222
Information Phone:	(800) 233-4059 (402) 895-2202
MSDS Internet Address	http://www.sappbros.net

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Not classified under GHS

2.2. Label elements

2.3. Other hazards Hazards not otherwise classified:

Avoid prolonged or repeated contact with used motor oil. Used motor oil has been shown to cause skin cancer in laboratory animals.

Unknown acute toxicity (GHS-US)

CHEMICAL NAME	%	CAS #	GHS Classification
Petroleum distillates, hydrotreated heavy paraffinic	90 - 99	64742-54-7	Acute Tox. 4; H332

			Acute Tox. 3; H331
Petroleum distillates, solvent-refined heavy paraffinic	1 - 5	64741-88-4	Acute Tox. 4; H332
			Acute Tox. 3; H331

Components not listed are not physical or health hazards as defined in 29 CFR 1910.1200 (Hazard Communication Standard).

4.1. Description of first aid measures

Inhalation	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.
Eyes	Use eye wash to remove a chemical from the eye. Flush the affected eye for at least fifteen minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Seek medical attention if irritation persists.
Skin Contact	Wash with soap and water. Get medical attention if irritation develops or persists. Seek medical advice if symptoms persist.
Ingestion	Minimal risk of harm if swallowed. Do not induce vomiting. Seek medical attention immediately.

Provide medical care provider with this SDS.

4.2. Most important symptoms and effects, both acute and delayed Symptoms

Not determined

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

Note to Doctor	Aspiration during swallowing or vomiting may severely damage the lungs. If evacuation of stomach contents is necessary, use method least likely to cause aspiration.
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5.1. Extinguishing media Suitable and Unsuitable 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.

5.2. Special hazards arising from the substance or mixture

5.1. Fire and/or Explosion Hazards

5.3. Advice for firefighters Fire Fighting Methods and Protection

Hazardous Combustion Products

Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.

Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.

Carbon monoxide, Smoke

6.1. Personal precautions, protective equipment and emergency procedures

General Measures: No health effects expected from the clean up of this material if contact can be avoided.

Follow personal protective equipment recommendations found in Section 8 of this SDS.

6.2. 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. Do not use dispersants. Avoid runoff into storm sewers and ditches that lead to waterways.

6.3. Methods and material for containment and cleaning up

Methods for 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. {EMIFORM_06GHS_CLEAN}

6.4. Reference to other sections

Follow all protective equipment recommendations provided in Section 8.

7.1. Precautions for safe handling

Mildly irritating material. Avoid unnecessary exposure.

7.2. Conditions for safe storage, including any

incompatibilities Store in a cool dry place. Isolate from incompatible materials. **Incompatible materials**

See Section 10.

7.3. Specific end use(s)

Motor Oil

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Chemical Name	Occupational Exposure Limits	Value
Oil mist, mineral	OSHA PEL	5 mg/ m ³
Oil mist, mineral	OSHA PEL	5 mg/ m ³
Oil mist, mineral	OSHA PEL	5 mg/ m ³

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Chemical Name	Occupational Exposure Limits	Value
Oil mist, mineral	ACGIH TLV-TWA	5 mg/m ³
Oil mist, mineral	ACGIH TLV-TWA	5 mg/m ³
Oil mist, mineral	ACGIH TLV-TWA	5 mg/m ³
Oil mist, mineral	ACGIH STEL	10 mg/m ³
Oil mist, mineral	ACGIH STEL	10 mg/m ³
Oil mist, mineral	ACGIH STEL	10 mg/m ³
None.	IDLH	
None.	OSHA PEL-Skin Notation	

8.2. Exposure controls

Engineering Measures

Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort.

Respiratory Protection

Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms.

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

No special requirements under normal industrial use.

Skin Protection

Where use can result in skin contact, practice good personal hygiene and wear impervious gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Gloves

Neoprene, Nitrile

9.1. Information on basic physical and chemical

Physical State	Liquid
Color	Brown
Odor	Mild
Odor threshold	Not determined
pH	Not determined
Freezing point	Not determined
Boiling Point	Not determined
Flash Point	209
Flash Point Method	COC
Evaporation Rate	Not determined
Upper Flammable/Explosive Limit, % in air	Not established
Lower Flammable/Explosive Limit, % in air	Not established

Not established Not established

Flammability (solid, gas) Not applicable

Vapor pressure <0.20

Vapor Density Not determined
Relative Density 0.88
Solubility in Water Negligible; 0-1%
Octanol/Water Partition Coefficient

Autoignition Temperature Not determined
Decomposition Temperature Not determined
Viscosity(°C) 129.3

9.2. Other information

Volatiles, % by weight 0.000000

10.1. Reactivity No data available.

10.2. Chemical stability Stable under normal conditions.

10.1. 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid 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).

10.5. Incompatible materials Strong oxidizing agents

10.1. 10.6. Hazardous decomposition products

Carbon monoxide, Smoke, Carbon monoxide, sulfur oxides, aldehydes, and other petroleum decomposition products in the case of incomplete combustion. Oxides of nitrogen, phosphorus, calcium, copper, magnesium, sodium, and hydrogen sulfide may also be present.

11.1. Information on toxicological effects

Ingestion Toxicity No hazard in normal industrial use. Estimated to be 5.0 g/kg.

Skin Contact This material is likely to be slightly irritating to skin based on animal data. Can cause minor skin irritation, defatting, and dermatitis.

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

Inhalation Toxicity No hazard in normal industrial use. Likely to be practically non-toxic based on animal data.

Eye Contact This material is likely to be non-irritating to eyes based on animal data. No hazard in normal industrial use.

Sensitization Non-hazardous under Respiratory Sensitization category. No data available to indicate product or components may be a skin sensitizer.

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

Carcinogenicity Not expected to cause cancer. This product meets the IP-346 criteria of <3% PAH's and is not considered a carcinogen by the International Agency for Research on Cancer.

Reproductive and Developmental Toxicity

Specific target organ toxicity-Single exposure

Specific target organ toxicity-Repeated exposure

No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

Non-hazardous under Specific Target Organ Systemic Toxicity Single Exposure category. Non-hazardous under Specific Target Organ Systemic Toxicity Repeated Exposure category.

Aspiration toxicity Non-hazardous under Aspiration category.

Other information No data available.

Agents Classified by IARC Monographs

Benzene	IARC Group 1
Not applicable	IARC Group 2A
Vinyl acetate	IARC Group 2B

National Toxicity Program (NTP) Status

Benzene	Known Human Carcinogen
Not applicable	Reasonably Anticipated To Be A Human Carcinogen

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.

12.2. Persistence and degradability

Biodegrades slowly.

12.3. Bioaccumulative potential

Bioconcentration may occur.

12.4. Mobility in soil

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

SECTION 12: Ecological information

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

Not determined

13.1. Waste treatment methods

Disposal Methods

Dispose of according to Federal, State, Local, or Provincial regulations. Recycle used oil.

Waste Disposal Code(s)**Waste Description for Spent Product**

Spent or discarded material is non-hazardous according to environmental regulations.

Contaminated packaging:

Recycle containers whenever possible. Recycle containers whenever possible. Recycle containers whenever possible. Recycle containers whenever possible. Recycle containers whenever possible. Recycle containers whenever possible.

DOT Basic Description

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

Chemical Inventories

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

U.S. State Restrictions: Not applicable

WHMIS: Uncontrolled product according to WHMIS classification criteria.

Chemical Name	Regulation	CAS #	%
None.	CERCLA		
Diphenylamine	SARA 313	122-39-4	0.001- 0.01
Vinyl acetate	SARA 313	108-05-4	0.001- 0.01
Benzene	SARA 313	71-43-2	<10ppm
None.	SARA EHS		
None.	TSCA 12b		

U.S. State Regulations

Chemical Name	Regulation	CAS #	%
Benzene	California Prop 65- Cancer		
Benzene	California Prop 65- Dev. Toxicity		
None.	California Prop 65- Reprod -fem		
Benzene	California Prop 65- Reprod-male		
None.	Massachusetts RTK List		

None. New Jersey RTK List
 None. Pennsylvania RTK List
 None. Rhode Island RTK List
 None. Minnesota Hazardous
 Substance List

71-43-2 <10ppm

71-43-2 <10ppm

71-43-2 <10ppm

HMIS Ratings:

Health: 1
 Fire: 1
 Reactivity: 0
 PPE: B

NFPA Ratings:

Health: 1
 Fire: 1
 Reactivity: 0

KEY: 0 - Least 1 - Slight 2 - Moderate 3 - High 4 – Extreme

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References

ACGIH: American Conference of Governmental Industrial Hygienists
 AIHA: American Industrial Hygiene
 Association CFR: Code of Federal
 Regulations
 DOT: United States Department of Transportation
 GHS: Globally Harmonized System of Classification and Labeling of
 Chemicals HMIS: Hazardous Materials Identification System
 IARC: International Agency for Research on
 Cancer IATA: International Air
 Transportation Association IDLH:
 Immediately Dangerous to Life or Health
 IMDG: International Maritime Dangerous
 Goods NFPA: National Fire Protection
 Association
 NIOSH: National Institute for Occupational Safety
 and Health NTP: National Toxicology Program
 OSHA: Occupational Safety and Health

Administration PEL: Permissible Exposure Limit
RTK: Right-to-Know
SARA: Superfund Amendments and Reauthorization
Act STEL: Short-term Exposure Limit
TLV: Threshold limit value
TSCA: Toxic Substances Control
Act TWA: Time weighted average
UN: United Nations
WHMIS: Workplace Hazardous Materials Information System

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