SAFETY DATA SHEET

GASCOMIN Mineral Oil

Product codes: D13012, D13014, D13016
Version 2 | Issue date 2026-10-26 | Supersedes Version 1 (2026-10-16)

SECTION 1. IDENTIFICATION

Product identifier

Product name GASCOMIN Mineral Oil

Other means of identification GASCOMIN Mineral Oil USP; Mineral oil USP; White mineral oil; Light mineral oil; Paraffin oil

Product code	Package	Net contents	UPC
D13012	Case of 4 jugs	4 x 1 US gal (3.785 L)	787302130122
D13014	Pail	5 US gal (18.93 L)	787302130146
D13016	Drum	55 US gal (208.2 L)	787302130160

Recommended use and restrictions on use

Recommended use Lubricant and protective oil for household and industrial use: wood food-preparation surfaces, food-processing machines, rust prevention on knives and stainless steel care. Use as supplied.

Restrictions on use Not for internal use: do not swallow and do not use as a laxative. Keep out of reach of children. Do not transfer to unlabeled containers or to containers for food or drink.

Manufacturer or supplier

Company Gascó Industrial Corp.
Address Calle A Lote 3, Rincón Industrial Park, Gurabo, PR 00778
Mailing address PO Box 1360, Gurabo, PR 00778
Telephone (787) 737-4000
Email orders@gascoindustrial.com
Website www.gascoindustrial.com

Emergency telephone number

Poison Control 1-800-222-1222 (24 hours)

SECTION 2. HAZARD(S) IDENTIFICATION

Classification of the chemical

Aspiration hazard Category 1

Label elements



Signal word

Danger

Hazard statements

H304 May be fatal if swallowed and enters airways.

Precautionary statements

Prevention

P102 Keep out of reach of children.

Response

P301+P310 If swallowed: Immediately call a poison center/doctor.

P331 Do NOT induce vomiting.

Storage

P405 Store locked up.

Disposal

P501 Dispose of contents/container in accordance with local, state and federal regulations.

Other hazards

Hazards of chemical reaction products	None known	**Hazards not otherwise classified (HNOC)**	None known
Other hazards which do not result in classification	Spilled product makes floors and surfaces very slippery. Mist from heated product or high-speed machinery may irritate the nose and throat. Burns if strongly heated (flash point greater than 112 °C (234 °F)).		
Unknown acute toxicity	Approx. 100% of the mixture consists of ingredients of unknown acute toxicity.		

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance or mixture	Substance
Common name and synonyms	GASCOMIN Mineral Oil USP; Mineral oil USP; White mineral oil; Light mineral oil; Paraffin oil
Impurities and stabilizing additives	None that contribute to the classification.

Chemical name	CAS number or other identifier	Concentration (%)	GHS classification
White mineral oil (petroleum)	8042-47-5	100 (w/w)	Aspiration hazard, Category 1 (H304)

Contains less than 20 ppm of dl-alpha-tocopherol (vitamin E) as a stabilizer, which does not contribute to the classification.

SECTION 4. FIRST-AID MEASURES

Inhalation	If mist from heated product is inhaled, move the person to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms develop or persist.
Skin contact	Wash skin with soap and plenty of water. Remove contaminated clothing and shoes; wash clothing and clean shoes before reuse. Get medical attention if irritation develops.
Eye contact	Rinse cautiously with water for at least 10 minutes, holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation occurs.
Ingestion	Call Poison Control at 1-800-222-1222 or a doctor immediately. Do not induce vomiting: oil that enters the lungs can cause serious lung damage. If vomiting occurs on its own, keep the head low. Rinse mouth with water. Never give anything by mouth to an unconscious person.
Most important symptoms and effects, acute and delayed	Ingestion: nausea, vomiting, diarrhea and a laxative effect. If the oil enters the lungs during swallowing or vomiting: coughing, choking, shortness of breath, chest pain and fever (chemical pneumonitis), which may be fatal. Eyes: temporary discomfort and redness. Skin: no significant effects expected; prolonged or repeated contact may cause mild irritation. Inhalation of mist: irritation of the nose and throat. Delayed: signs of chemical pneumonitis may appear several hours after aspiration.
Immediate medical attention and special treatment	Aspiration hazard. If the person coughs, chokes or has difficulty breathing after swallowing the product, get medical attention immediately; signs of chemical pneumonitis may be delayed. Treat symptomatically. Have the product container or this Safety Data Sheet with you when calling Poison Control or a doctor, or going for treatment.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Dry chemical, carbon dioxide, foam or water spray (fog). Use water spray to cool containers exposed to fire.
Unsuitable extinguishing media	Do not use a solid water stream; it may scatter and spread the burning oil.
Specific hazards arising from the chemical	Combustible liquid that burns only when strongly heated (flash point greater than 112 °C (234 °F), closed cup). In a fire or when heated, pressure builds up and closed containers may burst. Burning oil floats on water and may spread the fire.
Hazardous combustion products	Carbon monoxide, carbon dioxide and dense smoke.
Special protective equipment and precautions for fire-fighters	Wear positive-pressure self-contained breathing apparatus and full protective fire-fighting gear. Cool containers exposed to fire with water spray from a safe distance. Keep runoff out of drains and waterways.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Spilled oil makes floors and surfaces very slippery: keep unprotected people away and mark the area. Wear the protective gloves and eye protection listed in Section 8. Keep heat and ignition sources away from large spills.
Environmental precautions	Prevent entry into drains, sewers and waterways. The oil floats on water and forms a film. A discharge of oil that causes a sheen or film on surface water must be reported to the National Response Center under the Clean Water Act (40 CFR 110); follow local, state and federal reporting requirements.

Methods and materials for containment and cleaning up Stop the leak if it can be done without risk. Contain large spills with sand, earth or absorbent booms. Absorb with sand, earth, clay, vermiculite or absorbent pads and place in closed, labeled containers for disposal. Clean the area with detergent and water to remove the slippery film, and do not flush the wash water to drains.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling Not for internal use: do not swallow. Avoid contact with eyes and avoid breathing mist; ventilate where mist is produced, such as by spraying, heating or high-speed machinery. Keep away from heat, sparks and open flames. Wipe up spills promptly: spilled oil makes floors slippery. Wash hands after handling. Do not transfer to unlabeled containers or to containers for food or drink.

Conditions for safe storage, including any incompatibilities Store in the original container, tightly closed, in a cool, dry, well-ventilated area, away from heat, sparks, open flames and direct sunlight. Store locked up and out of the reach of children. Keep away from strong oxidizing agents. Store in accordance with NFPA 30 (Class IIIB combustible liquid) and local fire codes.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits

Component	CAS number	OSHA PEL	ACGIH TLV	NIOSH REL	IDLH
White mineral oil (petroleum)	8042-47-5	5 mg/m³ TWA (mineral oil mist)	5 mg/m³ TWA (inhalable fraction, highly refined mineral oil); A4	5 mg/m³ TWA; 10 mg/m³ STEL (mineral oil mist)	2,500 mg/m³ (mineral oil mist)

Exposure controls and personal protective equipment

Engineering controls General ventilation is adequate for normal use. Use local exhaust ventilation where mist is produced, such as by spraying, heating or high-speed machinery. Provide an eyewash station where the product is handled in quantity.

Eye and face protection Safety glasses with side shields. Wear chemical splash goggles where splashing is possible, such as when pouring or transferring the product.

Hand protection Oil-resistant gloves, such as nitrile rubber, for prolonged or repeated contact. Confirm breakthrough time with the glove manufacturer for the conditions of use.

Body protection No special protective clothing is required for normal use. Change clothing that becomes soaked with oil.

Respiratory protection Not normally required. If oil mist may exceed the exposure limits, use a NIOSH-approved respirator with R or P series particulate filters, which are suitable for oil mist. Follow a respiratory protection program that meets 29 CFR 1910.134.

General hygiene Wash hands after handling and before eating, drinking or smoking. Take off clothing soaked with oil and wash it before reuse.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid (oily)	**Color**	Clear, colorless
Odor	Odorless when cold; faint petroleum odor when heated		
Odor threshold	No data available	**Melting point/freezing point**	Pour point: -60 to -9 °C (-76 to 16 °F)
Initial boiling point and boiling range	Greater than 218 °C (424 °F)		
Flammability	Combustible liquid; not classified as a flammable liquid (flash point greater than 93 °C (200 °F))		
Flammability limits in air	No data available		
Flash point	Greater than 112 °C (234 °F), closed cup; approx. 199 °C (391 °F), Cleveland open cup		
Auto-ignition temperature	325 to 355 °C (617 to 671 °F)	**Decomposition temperature**	No data available
pH	Not applicable (non-aqueous liquid)	**Kinematic viscosity**	14.2 to 17.0 mm²/s at 40 °C (104 °F)
Solubility in water	Insoluble	**Partition coefficient n-octanol/water (log value)**	Log Kow greater than 6
Vapor pressure	0.1 kPa (0.75 mmHg) or less at 20 °C (68 °F)		
Evaporation rate	No data available		
Density	Approx. 0.85 g/cm³ (7.1 lb/US gal) at 25 °C (77 °F)		
Relative density (water = 1)	0.833 to 0.861 at 25 °C (77 °F)	**Relative vapor density (air = 1)**	No data available
Particle characteristics	Not applicable		

SECTION 10. STABILITY AND REACTIVITY

Reactivity	No hazardous reactions are known under normal conditions of storage and use.
Chemical stability	Stable under recommended storage and handling conditions.
Possibility of hazardous reactions	May react with strong oxidizing agents. Hazardous polymerization does not occur.
Conditions to avoid	Heat, sparks, open flames and other ignition sources; formation of mist.
Incompatible materials	Strong oxidizing agents, such as peroxides, chlorine and concentrated nitric acid.
Hazardous decomposition products	None under normal conditions of storage and use. Burning produces carbon monoxide and carbon dioxide.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely routes of exposure	Ingestion, eye contact, skin contact and inhalation of mist.
Symptoms	Ingestion: nausea, vomiting, diarrhea and a laxative effect. Aspiration into the lungs: coughing, choking, shortness of breath, chest pain and fever. Eyes: temporary discomfort and redness. Skin: mild irritation after prolonged or repeated contact. Inhalation of mist: irritation of the nose and throat.
Delayed and immediate effects and chronic effects	Immediate: oil that enters the lungs during swallowing or vomiting can cause chemical pneumonitis, which may be fatal. Delayed: signs of chemical pneumonitis may appear several hours after aspiration. Chronic: prolonged or repeated skin contact may cause mild irritation.
Acute toxicity	Not classified
Acute toxicity estimates (ATE)	Not applicable. White mineral oil does not fall into any acute toxicity category, so no acute toxicity estimate applies.
Skin corrosion/irritation	Not classified. Prolonged or repeated contact may cause mild irritation.
Serious eye damage/eye irritation	Not classified. Direct contact may cause temporary discomfort and redness.
Respiratory or skin sensitization	Not classified
Germ cell mutagenicity	Not classified. Mineral oil was negative in bacterial mutagenicity (Ames) and sister chromatid exchange tests.
Carcinogenicity	Not classified. Highly refined white mineral oil is not listed as a carcinogen by NTP or OSHA. IARC: highly refined mineral oils are in Group 3 (not classifiable as to their carcinogenicity to humans); only untreated and mildly treated mineral oils are listed as carcinogens. ACGIH: A4. In a dietary study in rats lasting 2 years, mineral oil caused no significant increase in tumor incidence.
Reproductive toxicity	Not classified
Specific target organ toxicity, single exposure	Not classified. Mist may irritate the nose and throat.
Specific target organ toxicity, repeated exposure	Not classified
Aspiration hazard	Category 1. May be fatal if swallowed and enters airways. The product is a hydrocarbon with a kinematic viscosity of 14.2 to 17.0 mm²/s at 40 °C (104 °F), below the 20.5 mm²/s limit for Category 1.
Interactive effects	None known

Component data: White mineral oil (petroleum)

LD50 oral, rat	Greater than 5,000 mg/kg	**LD50 dermal, rabbit**	Greater than 2,000 mg/kg
LC50 inhalation (mist), rat, 4 h	Greater than 5 mg/L		

SECTION 12. ECOLOGICAL INFORMATION

Component data: White mineral oil (petroleum)

LC50 fish, 96 h	Greater than 10,000 mg/L	**LC50 daphnia, 48 h**	Greater than 100 mg/L

Persistence, bioaccumulation, mobility and other effects

Persistence and degradability	Inherently biodegradable.
Bioaccumulative potential	log Kow greater than 6 (high potential to bioaccumulate). No bioconcentration data available.
Mobility in soil	Insoluble in water. Floats on water as a film and binds to soil and sediment, so it has low mobility in soil.
Other adverse effects	Not classified as hazardous to the aquatic environment. Oil films on water can harm aquatic life and birds by coating them and by reducing the transfer of oxygen into the water.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste treatment methods Dispose of contents and container in accordance with local, state and federal regulations; do not discharge to sewers, drains, soil or waterways. Used oil may be managed under 40 CFR 279.

RCRA waste code None. Unused product is not a listed hazardous waste and is not ignitable (D001: flash point greater than 60 °C (140 °F)), corrosive, reactive or toxic (40 CFR 261.24).

Contaminated packaging Empty containers retain oil residue. Drain them completely and dispose of them in accordance with local regulations. Do not reuse empty containers, especially for food or drink.

SECTION 14. TRANSPORT INFORMATION

	DOT (US ground)	IMDG (sea)	IATA (air)
UN number	Not regulated	Not regulated	Not regulated
UN proper shipping name	Not applicable	Not applicable	Not applicable
Transport hazard class	Not applicable	Not applicable	Not applicable
Packing group	Not applicable	Not applicable	Not applicable
Hazard labels	Not applicable	Not applicable	Not applicable
Marine pollutant	No	No	Not applicable
Notes	Not regulated (flash point greater than 93 °C (200 °F)).	Not regulated. Not a marine pollutant.	Not regulated.

Packages Case of 4 plastic jugs of 1 US gal (3.785 L), about 28 lb (12.7 kg) of product per case; plastic pail of 5 US gal (18.93 L), about 35 lb (16.1 kg) of product; drum of 55 US gal (208.2 L), about 390 lb (177 kg) of product.

Emergency response guide Not applicable

Transport in bulk according to MARPOL Not applicable (shipped in packages, not in ship tanks)

Special precautions for user Keep containers upright and closed. Clean up leaks promptly, because spilled oil makes surfaces slippery.

SECTION 15. REGULATORY INFORMATION

OSHA hazard communication This product is a hazardous chemical under 29 CFR 1910.1200 (aspiration hazard).

TSCA inventory White mineral oil (petroleum) is listed as active on the TSCA Inventory.

SARA 302 extremely hazardous substances Not listed

SARA 311/312 hazard categories Aspiration hazard.

SARA 313 toxic chemicals No ingredient listed in Section 3 is subject to the supplier notification requirements of 40 CFR 372.

CERCLA reportable quantity No ingredient listed in Section 3 is a CERCLA hazardous substance.

Clean Water Act The product is an oil under section 311. A discharge that causes a sheen or film on surface water or adjoining shorelines must be reported to the National Response Center (40 CFR 110).

New Jersey right-to-know White mineral oil (petroleum) is not listed.

Pennsylvania right-to-know White mineral oil (petroleum) is not listed.

Massachusetts right-to-know White mineral oil (petroleum) is listed.

California Proposition 65 No ingredient listed in Section 3 is on the Proposition 65 list.

SECTION 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Date of preparation or last revision

Issue date 2026-10-26 **Version** 2

Date of first issue 2026-10-16 **Supersedes** Version 1 (2026-10-16)

Hazard ratings

NFPA 704 **HMIS**



Health	2
Flammability	0
Physical hazard	0

NFPA 704 ratings run from 0 (minimal hazard) to 4 (severe hazard). HMIS rating scale: 0 minimal, 1 slight, 2 moderate, 3 serious, 4 severe. Personal protection: see Section 8.

NFPA 704 and HMIS ratings are provided for reference only and are not part of the GHS classification.

References

1. OSHA Hazard Communication Standard, 29 CFR 1910.1200, Appendices A to D, as amended May 20, 2024.
2. US DOT Hazardous Materials Regulations, 49 CFR 171 to 180.
3. NIOSH Pocket Guide to Chemical Hazards: oil mist (mineral).

Disclaimer

The information in this Safety Data Sheet is believed to be accurate as of the issue date and is given in good faith as a guide to safe handling, use, storage, transport and disposal. It is not a product specification and no warranty, express or implied, is made. Users must determine the suitability of the product for their own purposes and comply with all applicable laws and regulations. Gascó Industrial Corp. accepts no liability for loss or damage resulting from the use of this information or of the product.

Document control (Section 16, continued)

Document ID	SDS-D13012	**Version**	2
Issue date	2026-10-26	**Supersedes**	Version 1 (2026-10-16)

Revision history

Version	Date	Summary of changes
2	2026-10-26	Full revision: all sections reviewed and updated.
1	2026-10-16	First issue.

Review and approval

Role	Name	Title	Signature	Date
Prepared by	Quality Assurance	Gascó Industrial Corp.		
Reviewed by	Dan N. Bigman-Montalvo	CEO, Gascó Industrial Corp.		
Approved by	Dan N. Bigman-Montalvo	CEO, Gascó Industrial Corp.		

Prepared in accordance with OSHA Hazard Communication Standard 29 CFR 1910.1200.

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