

Issue Date: 09-Jul-2026

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Version 1

1. IDENTIFICATION

Product Name	MV.4G
Item / Package Size	1 gallon
Recommended Use	Metalworking lubricant / Semi-synthetic coolant
Supplier Address	Euroboor USA 160 White Oak Road Hayden, AL 35079, United States www.euroboorusa.com
Company Phone Number	Toll Free +1 844.266.8527 Cell +1 225.405.4692
Emergency Telephone (24 hr)	INFOTRAC 1-352-323-3500 (International) 1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification	Classified according to OSHA HazCom 2012 (29 CFR 1910.1200) and Canada's Hazardous Products Regulations (WHMIS 2015)	
	Acute toxicity – (Oral)	Category 5
	Skin Irritant	Category 3
	Eye Corrosion	Category 2B
Signal Word	Warning	
Hazard Statements	H303 May be harmful if swallowed H316 Causes mild skin irritation H320 Cause eye irritation	

Precautionary Statements - Prevention

P264 Wash face, hands and any exposed skin thoroughly after handling

P280 Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements – Response

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312 Call a POISON CENTER/doctor if you feel unwell.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P337+P313 If eye irritation persists: Get medical advice/attention
Immediately call a poison center or doctor/physician

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P362+P364 Take off contaminated clothing and wash it before reuse.

P332+P313 If skin irritation occurs: Get medical advice/attention

Other Hazards

None known

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Hydro treated naphthenic distillates (mist)	64742-52-5	≤ 15
Orthoboric acid, compound w/2-Aminoethanol	26038-87-9	≤ 10
Trade Secret	Proprietary	≤ 5
Trade Secret	Proprietary	≤ 5
Trade Secret	Proprietary	≤ 3
Triethanolamine	102-71-6	5-7
Trade Secret	Proprietary	≤ 2
Trade Secret	Proprietary	≤ 3

***If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret. ***

4. FIRST-AID MEASURES

First Aid Measures**General Advice**

Provide this SDS to medical personnel for treatment.

Eye Contact

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin Contact	Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse. If skin irritation persists, call a physician.
Inhalation	Remove from further exposure. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. If breathing has stopped, assist ventilation with a mechanical device or use mouth-to-mouth resuscitation.
Ingestion	Do not induce vomiting unless directed to do so by medical personnel. Wash out mouth with water. Seek immediate medical attention/advice.

Most important symptoms and effects

Symptoms	May cause eye, skin and respiratory tract irritation. Symptoms may include eye redness, tearing, burning. Skin irritation, redness, drying and cracking of skin. May cause irritation to the mucous membranes and upper respiratory tract.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable / Unsuitable Extinguishing Media	Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames. DO NOT use straight streams of water (could cause fire to spread).
Specific Hazards Arising from the Chemical	Not determined.
Hazardous Combustion Products	Smoke, Fume, Incomplete combustion products, Oxides of carbon.
Protective equipment / Precautions for firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid contact with skin or eyes. Do not breathe dust/fume/gas/mist/vapors/spray. See SECTION 8 for Personal Protective Equipment.
Environmental Precautions	Prevent entry into drains, waterways, rivers, lakes, sewers, basements or confined areas. Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains inform respective authorities. See SECTION 12 for Ecological Information.

Methods for Clean-Up

Absorb or cover with dry earth, sand or other non-combustible material. Sweep up absorbed material and shovel into suitable containers for disposal. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations. See SECTION 13 for Waste Disposal.

7. HANDLING AND STORAGE

Advice on Safe Handling

Handle in accordance with good industrial hygiene and safety practice. Wash face, hands, and any exposed skin thoroughly after handling. Use only with adequate ventilation. Do not breathe dust/fume/gas/mist/vapors/spray. See SECTION 8 for Personal Protection. See SECTION 2 for Precaution Statements.

Storage Conditions

Keep container tightly closed and store in a cool, dry and well-ventilated place. Do not store in open or unlabeled containers. Store away from heat and open flame. Storage temperature 5-40°C (41-104°F).

Incompatible Materials

Oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Petroleum distillates, hydrotreated heavy naphthenic (Mist)
CAS#64742-52-5

ACGIH TLV: TWA 5 mg/m³ OSHA PEL: TWA 5 mg/m³

Trade Secret / Proprietary

ACGIH TLV: TWA 7.5 mg/m³ OSHA PEL: TWA 6 mg/m³

Triethanolamine / CAS#102-71-6

ACGIH TLV: TWA 5 mg/m³ OSHA PEL: N/A

Monoethanolamine / CAS#141-43-5

ACGIH TLV: TWA 3 ppm OSHA PEL: TWA 6 mg/m³

Appropriate engineering controls

Ensure adequate ventilation, especially in confined area. Maintain eye wash fountain and quick-drench facilities in work area.

**Personal Protective Equipment
Eye/Face Protection**

If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection	If prolonged or repeated contact is likely, chemical, and oil resistant clothing is recommended.
Respiratory Protection	Ensure adequate ventilation, especially in confined areas.
General Hygiene Considerations	Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown on section 4 of this SDS. Launder contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid
Appearance	Transparent
Odor	Mild petroleum
Color	light amber (no dye) / Blue (dyed)
Odor Threshold	Not determined
pH	9.3 - 10.2
Melting Point/Freezing Point	-7 to 0°C / -19 to 32°F
Boiling Point/Boiling Range	Not determined
Flash Point	Not flammable TCC
Evaporation Rate	< 1.0
Flammability (Solid, Gas)	Not determined
Upper Flammability Limits	Not determined
Lower Flammability Limit	Not determined

Vapor Pressure	Not determined
Vapor Density	Not determined
Specific Gravity	1.015 – 1.025
Water Solubility	Emulsifiable
Solubility in other solvents	Not determined
Partition Coefficient	Not determined
Auto-ignition Temperature	Not determined
Decomposition Temperature	Not determined
Kinematic Viscosity	50.2 cSt @ 100°F
Dynamic Viscosity	Not determined
Explosive Properties	Not determined
Oxidizing Properties	Not determined

10. STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions.
Chemical Stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	None under normal processing.
Conditions to Avoid	Incompatible Materials.
Incompatible Materials	Oxidizing agents.
Hazardous Decomposition Products	Thermal decomposition and combustion are not expected to occur except under extreme conditions.

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure**

Eye Contact	May cause eye irritation
Skin Contact	May cause skin redness or irritation
Inhalation	May be harmful if inhaled
Ingestion	May be harmful if swallowed
Symptoms	
Eye Contact	Adverse symptoms may include the following: pain, watering, redness
Inhalation	No specific data
Skin Contact	Adverse symptoms may include the following: pain or irritation, redness, blistering may occur
Ingestion	Adverse symptoms may include the following: stomach pains
Delayed and Chronic Effects	
General	Not determined
Carcinogenicity	Not determined
Mutagenicity	Not determined
Teratogenicity	Not determined
Developmental effects	Not determined
Fertility effects	Not determined
Acute toxicity estimates	Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity	Information not available
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Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Petroleum distillates, hydrotreated heavy naphthenic 64742-52-5		5000: 96 h Oncorhynchus mykiss mg/L LC50		1000: 48 h Daphnia magna mg/L EC50

Persistence/Degradability Not determined.

Bioaccumulation Not determined.

Mobility Not determined

Other Adverse Effects Not determined

13. DISPOSAL CONSIDERATIONS

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories All items are listed or exempted

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	INSQ	KECL	AICS
PET distillates, hydrotreated	X	X		X			X	X	X

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TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AIIC - Australian Inventory of Industrial Chemicals

NZIoC - New Zealand Inventory of Chemicals

AICS - Australian Inventory of Chemical Substances

INSQ - Mexican National Inventory of Chemical Substances

US Federal Regulations

EPCRA – Emergency Planning and Community Right-to-Know Act

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

SARA Title III (EPCRA)

Emergency Planning and Community Right-to-Know Act

SARA 311/312 Classifications

This material, as supplied, does not contain any substances subject to the requirements of SARA Sections 311/312 (40 CFR 370)

SARA 313 TRI Reporting

This product does not contain any substances which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

California Proposition 65

This product does not contain any chemicals known to the state of California to cause cancer or reproductive harm.

16. OTHER INFORMATION

NFPA

Health Hazards

Flammability

Instability

Special Hazards

1

0

0

None

HMIS

Health Hazards

Flammability

Physical Hazards

Personal Protection

1

0

0

determined by end user

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Note:

Initial issue under Euroboor USA.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet