



Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product Identifier

Product Name: Maverix® Mold Cleaner - L

Details of the supplier of the safety data sheet

Maverix Solutions, Inc., 1633 E. Fourth Street, Suite 220, Santa Ana, CA 92701 Phone: (714) 501-6383

Recommended use of the chemical and restrictions on use

Recommended Use: Cleaning Metal Molds.

Emergency Telephone Number

24-hour Emergency Telephone: 1-800-633-8253 (PERS—Professional Emergency Resource Services)

Section 2 – Hazards Identification

Classification

Combustible liquids, Category 1

Hazard Statements:

H302: Harmful if swallowed

H318 Causes serious eye damage.



Signal word: Warning

Precautionary Statements:

P261: Avoid breathing fume/mist/vapor/spray

P264: Wash skin after handling

P281: Use personal protective equipment as required

Appearance: Yellow liquid

Physical State: Liquid

Odor: Bland

Section 3 – Composition/Information on Ingredients

Name	CAS Number	%	GHS Hazard Code(s)
Ethoxylated nonylphenol	9016-45-9	1-10*	H318

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

Section 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 off immediately with plenty of water for at least 15 minutes.

Inhalation: Remove to fresh air.

Ingestion: If product is swallowed, contact a physician.

Section 5 – Fire Fighting Measures

Suitable Extinguishing Media

Foam. Carbon dioxide (CO₂). Dry chemical.

Unsuitable Extinguishing Media: Not determined.

Specific Hazards Arising from the Chemical

Not determined.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6 – Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions: Use personal protective equipment as required.

Environmental Precautions: See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment: Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up: Recover liquid and soak up remaining liquid with absorbent material.

Section 7 – Handling and Storage

Precautions for safe handling

Advice on Safe Handling: Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions: Keep container tightly closed and store in a cool, dry and well-ventilated place. Keep container closed when not in use.

Incompatible Materials: Avoid material incompatible with water.

Section 8 – Exposure Controls/Personal Protection

Exposure Guidelines

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Appropriate engineering controls

Engineering Controls: Showers. Eyewash stations. Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection: Safety glasses with side shields or chemical goggles.

Skin and Body Protection: Wear impervious gloves. Wear suitable protective clothing.

Respiratory Protection: Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice.

Section 9 – Physical and Chemical Properties

Information on basic physical and chemical properties

Physical State:	Liquid	Odor:	Bland
Appearance:	Gelled	Odor Threshold:	Not determined
Color:	Yellow		

Property

Values

pH	7.5 – 9.0
Freezing Point	23 °F
Boiling Point/Boiling Range	208 °F
Flash Point	249°F
Flammability	Combustible
Upper Flammability Limits, %	10.1
Lower Flammability Limit, %	2.2
Vapor Pressure, hPa @ 20°C (68°F)	0.89
V.O.C., g/L	87
Specific Gravity @ 20°C (68°F)	0.988
Water Solubility	Miscible
Solubility in other solvents	Yes
Auto-ignition Temperature	681°F

Section 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.
- **Hazardous Polymerization:** Hazardous polymerization does not occur.

Conditions to Avoid

- None known.

Incompatible Materials

- Avoid material incompatible with water.

Hazardous Decomposition Products

- None known based on information supplied.
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Section 11 – Toxicological Information

Information on likely routes of exposure

Eye Contact: Avoid contact with eyes.

Skin Contact: Avoid contact with skin.

Inhalation: Avoid breathing vapors or mists.

Ingestion: Do not ingest.

Acute toxicity

Oral LD50

- No data available

Inhalation LC50

- No data available

Dermal LD50

- No data available

Other information on acute toxicity

- No data available

Skin corrosion/irritation

- No data available

Serious eye damage/eye irritation

- No data available

Other:

If not differently specified, the information required in Regulation 453/2010/EC listed below must be considered as

No Data Available:

- Acute Toxicity

- Skin Corrosion/Irritation
- Serious Eye Damage/Irritation
- Respiratory or Skin Sensitation
- Germ Cell Mutagenicity
- Carcinogenicity
- Reproductive Toxicity
- STOT Single Exposure
- STOT Repeated Exposure
- Aspiration Hazard
- Carcinogenic IARC

Information on physical, chemical and toxicological effects

- **Symptoms:** Please see section 4 of this SDS for symptoms.

Numerical measures of toxicity

- Not determined

Section 12 – Ecological Information

Ecotoxicity

- The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence/Degradability

- Not determined.

Bioaccumulation

- Not determined.

Mobility

- Not determined.

Other Adverse Effects

- Not determined

Section 13 – Disposal Considerations

Waste Treatment Methods

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.

Section 14 – Transportation 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

Section 15 – Regulatory Information

International Inventories

All ingredients are listed or exempt from listing on Chemical Substance Inventory

Legend:

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

DSL/NDSL - 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

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

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) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations

Section 16 – Other Information

HMIS:

Health Hazards: 1

Flammability: 2

Physical Hazards: 0

Personal Protection: A

Revision Date: January 14, 2019

Version: 1

Revision Note: New format

We believe the recommendations and technical information contained herein to be accurate. However, they are given without warranty, expressed or implied, and we assume no responsibility for losses or damages, direct or indirect, as a result of their use. The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all federal, state, and local laws and regulations. The environmental information and hazardous materials identification system have been included to provide additional health and hazard classification information. The ratings recommended are based upon the criteria supplied by the developers of these rating systems. Proper personal protective equipment varies widely with conditions of use and anticipated exposure. We recommend that a supervisor or other qualified person determine proper PPE for intended use.

-END OF SAFETY DATA SHEET-