

Brand: **MAXTITE**

Issue Date: 08-Aug-2024

Revision Date: 08-Aug-2024

Version 01

1. IDENTIFICATION

Product identifier

Product Name MaxTite Odorless Mineral Spirits

Other means of identification

SDS # 67479

Recommended use of the chemical and restrictions on use

Recommended Use Industrial use

Details of the supplier of the safety data sheet

Supplier Address

Pacific Innovations LLC
129 Seegers Avenue
Elk Grove Village, IL 60007
+1 (708) 320-2088

Emergency telephone number

Emergency Telephone INFOTRAC 1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Physical state Liquid

Classification

Flammable Liquids	Category 3
Aspiration Hazard	Category 1

Signal Word

Danger

Hazard Statements

Flammable liquid and vapor
May be fatal if swallowed and enters airways



Precautionary Statements – Prevention

Keep away from heat/sparks/open flames/hot surfaces.
No smoking
Keep container tightly closed.
Ground/bond container and receiving equipment.
Use explosion-proof electrical/ventilating/lighting equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.

Wear protective gloves/eye protection/ face protection.

Precautionary Statements – Response

IF SWALLOWED: Immediately call a POISON CENTER/ physician.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

Do NOT induce vomiting

In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Storage:

Store in a well-ventilated place. Keep cool.

Store locked up.

Disposal:

Dispose of contents/container to an approved waste disposal plant.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%
Odorless Mineral Spirits	64741-65-7	>99.7

4. FIRST AID MEASURES

Description of first aid measures

General Advice

Move out of dangerous area.
Show this SDS to the doctor in attendance.
Symptoms of poisoning may appear several hours later.
Do not leave the victim unattended.

Eye Contact

Immediately flush eyes with plenty of water.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.

Skin Contact

If on skin, rinse well with water.
If on clothes, remove clothes.
If skin irritation persists, call a physician.

Inhalation

If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.

Ingestion

Keep respiratory tract clear.
Do not induce vomiting without medical advice.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.
Take victim immediately to a hospital.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Alcohol-resistant foam, carbon dioxide, dry chemical, or water fog.

Unsuitable Extinguishing Media

Do not use water jet, as this will spread the fire.

Specific Hazards Arising from the Chemical

Do not allow run-off from firefighting to enter drains or water ways.
 Hazardous combustion products include carbon oxides, sulfur oxides, hydrogen sulfide, sulfuric acid.

Protective equipment and precautions for firefighters

Use standard firefighting procedures. 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, protective equipment and emergency procedures

Personal Precautions Wear protective clothing as described in Section 8 of this SDS. Follow precautions for safe handling described in this SDS. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Environmental precautions

Environmental precautions Try to prevent the material from entering drains or waterways. 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 additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so. Prevent spilled material entering sewers and waterways.

Methods for Clean-Up Absorb spill with inert material such as vermiculite, dry sand, or other inerts. Collect and place in suitable waste disposal containers and seal securely. Dispose of contaminated materials consistent with applicable regulations. Immediately report spills to appropriate local, state, and federal authorities.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Do not spray on a naked flame or any incandescent material. Take necessary action to avoid static electricity discharge. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid formation of aerosol. Do not breathe vapors/dust. Avoid contact with skin and eyes. Smoking, eating, and drinking should be prohibited in the application area. Provide sufficient air exchange and/or exhaust in work rooms. Open drum carefully as content may be under pressure. Dispose of rinse water in accordance with local and national regulations.

Conditions for safe storage, including any incompatibilities

Storage Conditions No smoking. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.

Incompatible Materials Strong oxidizing agents. Strong reducing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Components	Cas No	Value type	Control Parameters/Permissible	Basis

			concentration	
Odorless Mineral Spirits	64741-65-7	TWA	500 ppm 2000 mg/m ³	OSHA Z-1
		TWA	400 ppm 1600 mg/m ³	OSHA P0

Appropriate engineering controls

Engineering Controls

Ensure adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimize worker exposure.

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Chemical splash goggles or face shield. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH.

Skin and Body Protection

The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. Chemical resistant, impervious gloves should be worn if a risk assessment indicates skin contact is possible. Wear impervious clothing.

Respiratory Protection

Respiratory protection is needed only if a risk assessment indicates inhalation of contaminants is possible. In the case of vapor formation, use a respirator with an approved filter.

General Hygiene Considerations

Do not smoke in the work area. Wash at the end of each work shift and before eating, smoking, and using the restroom. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Provide eyewash station and safety shower.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid	Odor	Odorless
Appearance	Clear	Odor Threshold	No data available
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
pH	No data available		
Melting point / freezing point	No data available		
Initial boiling point and boiling range	175 – 188C		
Flash point	49C; closed cup		
Flammability (Solid, Gas)	No data available		
Vapor Pressure	< 0.53 mmHg (20 C)		
Vapor Density	> 1 @ 20 – 25C (Air = 1.0)		
Relative Density	0.759 g/cm ³		
Water Solubility	Insoluble in water		
Thermal Decomposition	No data available		
Autoignition temperature	> 348 C		
Explosive Properties			
Upper explosive limit	5 – 7% (V)		
Lower explosive limit	0.7 – 1% (V)		
Oxidizing Properties	No data available		

10. STABILITY AND REACTIVITY

Reactivity

No dangerous reactions known under conditions of normal use.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

No decomposition if stored and applied as directed.
Vapors may form explosive mixture with air.

Conditions to Avoid

Avoid heat, flames, and other sources of ignition.

Incompatible materials

Strong oxidizing/reducing agents.

Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors. Oxides of the following substances: Carbon, Sulfur.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact Avoid contact with eyes.

Skin Contact Avoid contact with skin.

Inhalation Avoid inhalation of aerosol.

Ingestion Avoid consuming

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Odorless Mineral Spirits	> 2,000 mg/kg (Rat)	> 2,000 mg/kg (Rabbit)	No data available

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Irritating to the eyes. Irritating to the skin. May cause drowsiness or dizziness if inhaled.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Germ cell mutagenicity Mutagenicity classification not possible from current data

Sensitization Did not cause sensitization in laboratory animals.

Carcinogenicity None

IARC/ACGIH/NTP/OSHA No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen.

12. ECOLOGICAL INFORMATION

This product is toxic to aquatic life with long-lasting effects.

Component Information

Chemical name	Algae/aquatic plants	Fish	Crustacea
Odorless Mineral Spirits	EL50: 3.1 mg/L (72h, Pseudokirchneriella subcapitata) End point: Growth rate	LL50: > 10 mg/L (96h, Oncorhynchus mykiss)	EL50: > 4.5 mg/L (48h, Daphnia magna)

Persistence/Degradability

Readily biodegradable. Exposure time 28 days.

Bioaccumulation

Log Pow: > 3.3 – 5.3

Mobility

No data available

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes

Dispose of in accordance with all applicable local, state, and federal regulations. This product should not be allowed to enter drains, water ways, or the soil. Do not contaminate ponds, waterways, or ditches with chemical or used container. Send to a licensed waste management company.

Contaminated Packaging

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

14. TRANSPORT INFORMATION

Note

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

DOT

UN/ID No

UN1268
Petroleum Distillates
N.O.S.
CBL
III

IATA

UN/ID No

UN1268
Petroleum Distillates
N.O.S.
CBL
III

IMDG

UN/ID No

UN1268
Petroleum Distillates
N.O.S.
CBL
III
Marine Pollutant (Naphtha (Petroleum), Heavy Alkylate)

Flash Point: 49C

15. REGULATORY INFORMATION

International Inventories

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AIC
Odorless Mineral Spirits 64741-65-7	X	ACTIVE	X /-	-	-	X	X	X	X

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

SARA 313

Substance not listed

SARA 311/312

Flammable (gases, aerosols, liquids, or solids)

Aspiration hazard

CWA (Clean Water Act)

Not applicable

CAA (Clean Air Act)

This product does not contain any Hazardous Substances listed under the U.S. Clean Water Act

U.S. State Right-to-Know Regulations

Massachusetts

Pennsylvania

California Prop 65 Safe Drinking Water and Toxic Enforcement Act of 1986

Not regulated

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards	Flammability	Instability	Special hazards
	-	-	-	-
<u>HMIS</u>	Health hazards	Flammability	Physical hazards	Personal Protection
	-	-	-	See section 8

Issue Date: 08-Aug-2024
Revision Date: 08-Aug-2024
Revision Note: New format

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