

Safety Data Sheet
zMAX Speed Wax

Section 1: Product and Company Identification

Product Name: zMAX Speed Wax

Product Code: 88424

MANUFACTURER'S NAME: OIL-CHEM RESEARCH CORP.

ADDRESS 5283 HIGHWAY 49 S
HARRISBURG, NC 28075 USA

EMERGENCY PHONE 888-314-6171

INFORMATION PHONE 888-645-1101 Business Hours

TRANSPORT/SPILL LEAK 800-424-9300 CHEMTREC

Product Use: Spray Wax and Cleaner (For industrial and Institutional Use Only)

Section 2: Hazards Identification

GHS CLASSIFICATION

Not Classified Not classified as hazardous by 29 CFR 1910.1200 (OSHA HazCom-GHS)

Signal Word: No Signal Word

Symbols: No hazard statements

Hazard Statements

No hazard statements

Precautionary Statements

Prevention: Not applicable

Response:

Specific Treatment: See Safety Data Sheet Section 4 "First Aid Measures" for additional information Storage: Not applicable

Disposal: Not Applicable

Hazards Not Otherwise Classified: Not Applicable

Other Information: May be harmful if swallowed

May cause eye irritation

Keep out of the reach of children.

Section 3: Composition / Information on Ingredients

Chemical Name	CAS No.	Percent
Water	7732-18-5	60-100
Quatemium 80	134737-05-6	0.1-1
Oxirane, 2-Methyl-, Polymer with Oxirane, Mono[3-[1,3,3,3-Tetramethyl-1-[(Trimethylsilyl)Oxy]- 1-Disiloxanyl]Propyl] Ether	134180-76-0	0.1-1
Mineral Oil	8042-47-5	0.1-1
Quaternary Amide	PROPRIETARY	<0.1
Polyoxyethylene Tallow Amine	PROPRIETARY	<0.1
Butyl Hydroxybutyrate	53605-94-0	<0.1
Orange Terpenes	68647-72-3	<0.1
Isoamyl Acetate	123-92-2	<0.1
Colorant	PROPRIETARY	<0.1
Fragrance	PROPRIETARY	<0.1
Cyclopentasiloxane	541-02-6	<0.1
Methylchlorisothiazolinone	26172-55-4	<0.1
Cyclotetrasiloxane	556-67-2	<0.1
Methylisothiazolinone	2682-20-4	<0.1

Section 4: First Aid Measures

EYE CONTACT: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

SKIN CONTACT: Wash with soap and water. If skin irritation occurs, get medical attention.

INHALATION: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison control center or physician if you feel unwell.

INGESTION: Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell.

Notes to Physicians: Treat symptomatically.

Section 5: Fire Fighting Measures

Suitable extinguishing media: Product does not support combustion. Use extinguishing agent suitable for type of surrounding fire.

Specific hazards arising from the chemical: Dried product is capable of burning. Combustion products are toxic.

Hazardous Combustion Products: May include Carbon Monoxide, Carbon Dioxide and other toxic gases or vapors.

Protection equipment and precautions for firefighters: Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear. Cool fire-exposed containers with water spray.

Section 6: Accidental Release Measures

Personal precautions: Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

Environmental Precautions: Do not rinse spill onto the ground, into storm sewers or bodies of water.

Methods for clean-up: Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

Section 7: Handling and Storage

Advice for safe handling: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

Storage conditions: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep from freezing.

Suggested shelf life: Minimum of 2 years from date of manufacture.

Section 8: Exposure Control / Personal Protection

Occupational exposure limits: None established.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH
Isoamyl Acetate 123-92-2	STEL: 100 pp, TWA: 50ppm	TWA: 100 ppm TWA: 525 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m ³	IDLH: 1000 ppm TWA: 100 ppm TWA: 525 mg/m ³

Engineering controls: Provide good general ventilation. If work practices generate dust, fumes, gas, vapors or mists which expose workers to chemicals above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered.

Personal protective equipment:

Eye/face protection: Not required with expected use.

Skin and body protection: Not required with expected use.

Respiratory protection: Not required with expected use. If occupational exposure limits are exceeded or respiratory irritation occurs, use of a NIOSH/MSHA approved respirator suitable for the use-conditions and chemicals in Section 3 should be considered.

General hygiene considerations: Wash hands and any exposed skin thoroughly after handling. See 29 CFR 191.132-138 for further guidance.

Section 9: Physical and Chemical Properties

Appearance/physical state: Liquid	Odor: Pleasant
Color: Light red	Vapor pressure: No information available.
pH: 6.7-8.7	Vapor density: No information available.
Melting point/freezing point: No information available	Specific gravity: 0.999
Boiling point/boiling range: 100°C/212°F	Solubility(ies): Soluble in water.
Flash point: >100°C/>212°F estimated	Partition coefficient: No information available.
Evaporation rate: < 10 (BuAc = 1)	Autoignition temperature: No information available.
Flammability (solid,gas): No information available	Decomposition temperature: No information available.
Upper flammability limit: No information available	Viscosity: No information available.
Lower flammability limit: No information available	

Section 10: Stability and Reactivity

Reactivity: This material is considered to be non-reactive under normal conditions of use.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: Not expected to occur with normal handling and storage.

Conditions to avoid: Extremes of temperature and direct sunlight.

Incompatible materials: Strong oxidizing agents. Strong acids.

Hazardous decomposition products: May include carbon monoxide, carbon dioxide (CO₂) and other toxic gases or vapors.

Section 11: Toxicological Information

Likely routes of exposure: Eyes, skin, ingestion, inhalation.

Symptoms of exposure:

-**Eye contact:** Pain and redness

-**Skin contact:** Drying of the skin

-**Inhalation:** Nasal discomfort and coughing

-**Ingestion:** Pain, nausea, vomiting and diarrhea.

Immediate, delayed, chronic effects: Product information: Data not available or insufficient for classification.

Numerical measures of toxicity:

The following acute toxicity estimates (ATE) are calculated based on the GHS document. Data not available or insufficient for classification.

Component Acute Toxicity Information			
Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 mL/kg (Rat)	Not Available	Not Available
Mineral Oil 8042-47-5	> 5000 mg/kg (Rat)	Not Available	Not Available
Cyclopentasiloxane 541-02-6	> 24134 mg/kg (Rat)	Not Available	Not Available
Methylchloroisothiazolinone 26172-55-4	= 481 mg/kg (Rat)	Not Available	= 1.23 mg/L (Rat) 4 h
Cyclotetrasiloxane 556-67-2	= 1540 mg/kg (Rat)	= 794 u/kg (Rabbit)	= 36 g/m ³ (Rat) 4 h

Carcinogenicity: No components present at 0.1% or greater are listed as to being carcinogens by ACGIH, IARC, NTP or OSHA.

Section 12: Ecological Information

Exotoxicity:				
Chemical Name	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
Mineral Oil 8042-47-5	Not Available	1000: 96 h Lepomis macrochirus mg/L LC50	Not Available	Not Available
Methylchloroisothiazolinone 26172-55-4	0.11-0.16: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 0.03-0.13: 96 h Pseudokirchneriella subcapitata mg/L EC50 static	1.6: 96 h Oncorhynchus mykiss mg/L LC50 semi-static	Not Available	4.71: 48 h Daphnia magna mg/L EC50 0.12-0.3: 48 h Daphnia magna mg/L EC50 Flow through 0.71-0.99: 48 h Daphnia magna mg/L EC50 static
Cyclotetrasiloxane 556-67-2	Not Available	500: 96 h Brachydanio rerio mg/L LC50 1000: 96 h Lepomis macrochirus mg/L LC50	Not Available	Not Available

Persistence and degradability: No information available.

Bioaccumulation: No information available.

Other adverse effects: No information available.

Section 13: Disposal Considerations

Dispose of wastes: Dispose of in accordance with federal, state and local regulations.

Contaminated packaging: Dispose of in accordance with federal, state and local regulations.

Section 14: Transport Information

DOT:

Proper Shipping Name: Non-hazardous product

Special provisions: Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Check with a trained hazardous materials transportation expert for information specific to your situation.

Section 15: Regulatory Information

TSCA status: (Toxic Substance Control Act Section 8(b) Inventory)

All chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

SARA 313: This product does not contain listed substances above the "de minimus" level.

SARA 311/312 Hazard Categories:

Acute health hazard:	Yes
Chronic health hazard:	No
Fire hazard:	No
Sudden release of pressure hazard:	No
Reactive hazard:	No

California Proposition 65: This product is not subject to warning requirements under California Proposition 65.

Section 16: Other Information

NFPA:	Health hazards: 1	Flammability: 0	Instability: 0	Special: N/A
HMIS:	Health hazards: 1	Flammability: 0	Physical Hazards: 0	

Date revised: 2019-11-22

Reasons for revision: Section, 3, 8, 11, and 12

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End of Safety Data Sheet