

SPEED WAX

Released: 2015-07-17

Version: 1.1
Revision Date: 2017-11-07

1. IDENTIFICATION OF THE SUBSTANCE / APPLICATION AND THE COMPANY

Supplier:
Maxima Racing Oils
9266 Abraham Way
Santee, CA 92071
USA
+1 619 449 5000

Product Name: Speedwax Spray Cleaner and Polish
Article Number: 70-76920

Applications: Detailer

Emergency Telephone: In USA: CHEMTREC +1 703 527 3887 (24 hours)
Outside USA: +1 619 449 5000

2. HAZARDS IDENTIFICATION

GHS Classification

Aerosols: Category 1
Gases Under Pressure: Compressed Gas
Aspiration Toxicity: Category 1

GHS Pictogram



Signal Word Hazard Statements

Danger!
H222 Extremely flammable aerosol.
H280 Contains gas under pressure; may explode if heated.
H304 May be fatal if swallowed and enters airways.

Precautionary Statements

Prevention P210 Keep away from heat, sparks, open flames or hot surfaces. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.

Response P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P331 Do NOT induce vomiting.

Storage P405 Store locked up.
P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/
122°F. Store in a well-ventilated place.

Disposal P501 Dispose of contents and container in accordance with local and national regulations.

Other Hazards None



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3. COMPOSITION / INFORMATION ON INGREDIENTS

Components	Content %	CAS Number
C12-14 Isoparaffin	15-40	68551-19-9
Propane/Butane/Isobutane Propellant	5-25	74-986 106-97-8 75-28-5

The specific identity and/or exact percentage has been withheld as a trade secret.

4. FIRST-AID MEASURES

Inhalation	Immediately remove to fresh air. If breathing is difficult or irritation develops, get medical attention.
Skin Contact	Remove contaminated clothing. Wash skin thoroughly with soap and water. If irritation develops, get medical attention. Launder clothing before re-use.
Eye Contact	Flush eyes with large quantities of water, holding the eyelids apart. Get medical attention if irritation develops or persists.
Ingestion	Unlikely route of exposure with an aerosol container. If conscious, rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious or convulsing person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs. Get immediate medical attention.
Most Important Symptoms	May cause mild eye and skin irritation. Inhalation of vapors or mist may cause respiratory irritation and central nervous system effects such as headache, dizziness, drowsiness, nausea and unconsciousness. Aspiration hazard: Harmful or fatal if swallowed.
Indication of Immediate Medical Attention Needed	Get immediate medical attention if swallowed.
Notes to Physician	Treat appropriately

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Use water spray, carbon dioxide, alcohol foam, dry chemical or halon.
Specific Hazards Arising From The Chemical	Contents under pressure. Keep away from heat and open flames. Container may rupture or explode in the heat of a fire. Prolonged exposure to temperatures above 120°F may cause cans to burst. Combustion may produce carbon and sulfur oxides.



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Special Protective Equipment And Precautions For Fire-Fighters Firefighters should wear full emergency equipment and a NIOSH approved positive pressure self-contained breathing apparatus. Cool exposed intact containers with water. Protect against bursting cans.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Evacuate spill area and keep unprotected personnel away. Remove all sources of ignition. Ventilate area. Wear appropriate protective clothing. See also: "Personal Protection "Section 8.

Environmental Hazards Avoid release into the environment. Report spill as required by local and federal regulations.

Methods/Materials for Cleaning up Collect liquid with an absorbent material and place in a container suitable for flammable waste. Ensure collected material is handled in accordance with section 13 "Disposal Considerations".

7. HANDLING AND STORAGE

Precautions for Safe Handling Avoid contact with the eyes, skin and clothing. Do not breathe vapors or mists. Wear protective clothing and equipment. Use only with adequate ventilation. Wash thoroughly with soap and water after handling. Keep away from heat sources. Contents under pressure. Do not smoke during use. Do not expose to temperatures above 120°F. Do not puncture or incinerate containers.

Conditions for Safe Storage Store in a cool, well-ventilated area at temperatures below 120°F. Do not store in direct sunlight. Protect from physical damage.

Aerosol Fire Protection Level Level 2 Aerosol (NFPA 30B)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits	C12-14 Isoparaffin Propane/Butane/Isobutane Propellant	None Established 1000 ppm TWA OSHA PEL (as propane) 1000 STEL ACGIH TLV (as butane)
Appropriate Engineering Controls	General ventilation should be adequate for normal use. If vapor concentrations are excessive, use with adequate local exhaust ventilation to maintain exposures below the occupational exposure limits.	
Personal Protection Respiratory Protection	If the exposure limits are exceeded, a NIOSH approved organic vapor respirator appropriate for the form and concentration of the contaminants	



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should be used. Selection and use of respiratory equipment must be in accordance with OSHA 1910.134 and good industrial hygiene practice.

- Eye Protection:** Wear chemical safety glasses or goggles to prevent eye contact.
- Skin/Body Protection** Protective clothing if needed to avoid skin contact and contamination of personal clothing. Suitable washing should be available in the work area. Contaminated clothing should be removed and laundered before re-use.
- Hand Protection** Wear impervious gloves to avoid skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid in an aerosol container
Color	Creamy light yellow liquid
Odor	Mild odor
Odor Threshold	No data available
pH	No data available
Freezing Point	No data available
Boiling Point	No data available
Flash Point	No data available
Evaporation Rate	No data available
Flammability (solid, gas)	Not applicable
Upper Explosion Limit	No data available
Lower Explosion Limit	No data available
Vapor Pressure	50 psi @ 70°F
Vapor Density (Air=1)	No data available
Relative Density	0.88
Solubility	Partial to Complete
Partition Coefficient: n-octanol/water	No data available
Auto Ignition Temperature	No data available
Decomposition Temperature	No data available
Volatile Organic Compounds (VOC)	No data available
Viscosity	No data available

10. STABILITY AND REACTIVITY

Reactivity	Not expected to be reactive.
Chemical Stability	Stable.
Possibility of Hazardous Reactions	None known.



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- Conditions to Avoid** Keep away from heat, sparks, flames and all other sources of ignition. Dropping containers may cause bursting.
- Incompatible Materials** Avoid strong oxidizing agents.
- Hazardous Decomposition Product** Thermal decomposition may produce carbon and sulfur oxides.

11. TOXICOLOGICAL INFORMATION

Potential Health Hazards

Eye Contact: May cause mild irritation with redness and tearing.

Skin Contact: May cause mild irritation with redness and drying of the skin

Inhalation: Inhalation of vapors may cause mucous membrane and respiratory irritation and central nervous system depression with symptoms of headache, dizziness, giddiness, intoxication, nausea, vomiting, disorientation, stupor and unconscious.

Ingestion: Not a normal route of exposure. Ingestion may cause mucous membrane and gastrointestinal irritation, nausea and vomiting. Aspiration into the lungs during ingestion or vomiting may cause serious lung damage which may be fatal.

Chronic Effects of Overexposure: None known.

Sensitization: None of the components have been found to cause sensitization in animals or humans.

Mutagenicity: This product is not expected to cause mutagenic activity.

Reproductive Toxicity: This product is not expected to cause reproductive or developmental effects.

Carcinogenicity: None of the components of this product are listed as a carcinogen or suspected carcinogen by IARC, NTP, or OSHA.

Acute Toxicity:

C12-14 Isoparaffin Oral rat LD50 >15000 mg/kg, Inhalation rat LC50 >4.951 mg/L/4 hr (no mortalities, highest attainable vapor concentration), Dermal rabbit LD50 >3160 mg/kg

Propane/Butane/Isobutane Inhalation mouse LC50 520,400 ppm/2 hr
Propellant

12. ECOLOGICAL INFORMATION

Ecotoxicity

C12-14 Isoparaffin 96 hr LL50 *Oncorhynchus mykiss* >1000 mg/L, 48 hr EL50 *Daphnia magna* >1000 mg/L, 72 hr EL50 *Raphidocelis subcapitata* >1000 mg/L

Propane/Butane/Isobutane 96 hr LC50 fish 27.98 mg/L, 48 hr EC50 daphnid 14.22 mg/L, 96 hr EC50 Green alga 7.71
Propellant

Biodegradation C12-14 Isoparaffin is inherently biodegradable.



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Bioaccumulation No data available
Mobility in soil No data available
Other adverse effects None known.

13. DISPOSAL CONSIDERATIONS

Disposal Dispose in accordance with all local, state and federal regulations. Do not puncture or incinerate containers.

14. TRANSPORT INFORMATION

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT	UN1950	Aerosols	2.1		
TDG	UN1950	Aerosols	2.1		
IMDG	UN1950	Aerosols	2.1		
IATA	UN1950	Aerosols	2.1		

Note: This product can be shipped as a limited quantity if the packaging complies.

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): Not applicable – product is transported only in packaged form

Special precautions: None known.

15. REGULATORY INFORMATION

CERCLA: This product is not subject to CERCLA reporting requirements, however, oil spills are reportable to the National Response Center under the Clean Water Act and many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

EPA SARA 302: This product does not contain chemicals regulated under SARA Section 302.

EPA SARA 311 Hazard Classification: Acute Health, Fire Hazard, Sudden Release of Pressure.

EPA SARA 313: This product contains the following chemicals that are regulated under SARA Title III, section 313: None

California Proposition 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Chemical Inventories

Toxic Substances Control Act: All of the components of this product are listed on the TSCA inventory

Canadian CEPA: All of the components are listed on the Canadian Domestic Substances List (DSL).



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16. OTHER INFORMATION

NFPA Rating (NFPA 704):	Health: 1	Fire: 3	Instability: 0
HMIS Rating:	Health: 1	Fire: 4	Physical Hazard: 0

Date of Revision: November 7, 2017

Date of Previous Revision: July 2015

Revision History:

7/17/15: Converted to GHS format. All section revised

11/7/17: Updated emergency telephone #

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.