SC1

Version: 1.4
Released: 2015-06-01 Revision Date: 2024-4-9

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: SC1
Article Number: 78904, 78920, 78920C, 78920D, 78920G
Generic Chemical Name: Aerosol
Applications: Detailer

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

2. HAZARDS IDENTIFICATION

GHS Classification

Flammable Aerosol	Category 1
Gas Under Pressure	Liquefied Gas
Aspiration Toxicity	Category 1
Skin Irritation	Category 2
Specific Target Organ Toxicity Single Exposure	Category 3 (Nervous system effects)

Note: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements below. The labeling below applies to industrial/professional products.

Label Elements:

GHS Pictogram

Signal Word **DANGER!**

Hazard Statements

Precautionary Statements

Extremely Flammable Aerosol.
Contains gas under pressure; may explode if heated.
May be fatal if swallowed and enters airways.
Causes skin irritation.
May cause drowsiness or dizziness.

Prevention

Keep away from heat, sparks, open flames, hot surfaces – No smoking.
Do not spray on an open flame or other ignition source.
Pressurized container: Do not pierce or burn, even after use.

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Avoid breathing vapors or mists.
Wash thoroughly with soap and water after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves.

Response IF SWALLOWED: Immediately call a POISON CENTER or physician. Do NOT induce vomiting.
IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse.
IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.

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

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

Other Hazards None

3. COMPOSITION / INFORMATION ON INGREDIENTS

Components	Content %	CAS Number	US Hazcom 2012/ GHS Classification
Naphtha (petroleum), light alkylate	64741-66-8	40-50	Flammable Liquid Category 2 Aspiration Toxicity Category 1 Skin Irritant Category 2 Specific Target Organ Toxicity Single Exposure Category 3 (Nervous system effects)
Liquefied Petroleum Gas (Propane, Isobutane)	68476-86-8	35-45	Flammable Gas Category 1 Gas Under Pressure, Liquefied Gas

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

4. FIRST-AID MEASURES

Inhalation If irritation is experienced, move to fresh air. Get medical attention if irritation or other symptoms develop and persist.

Skin Contact Wash with soap and water for several minutes. Remove contaminated clothing and wash before reuse. If irritation develops and persists, get medical attention.

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Eye Contact	Flush thoroughly with water. Remove contact lenses if present after the first 5 minutes and continue flushing for several more minutes. Get medical attention if irritation persists.
Ingestion	Aspiration Hazard. DO NOT induce vomiting. Call physician or poison control center.
Most Important Symptoms	May cause eye, skin, and respiratory irritation. Skin contact may cause drying of the skin. Inhalation of mists or vapors may cause headache, dizziness, nausea and other symptoms of central nervous system depression. Harmful or fatal if swallowed. If swallowed, may be aspirated and cause lung damage.
Indication of Immediate Medical Attention Needed	Immediate medical attention is needed for ingestion.
Notes to Physician	Treat appropriately.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Use water fog, dry chemical, carbon dioxide or foam. Do not use water jet or flooding amounts of water. Burning product will float on the surface and spread fire.
Specific Hazards Arising From The Chemical	Extremely flammable aerosol. Contents under pressure. Highly flammable liquid and vapor. Keep away from ignition sources and open flames. Exposure of containers to extreme heat and flames can cause them to rupture often with violent force. Vapors can cause a flash fire. Vapors are heavier than air and may travel along surfaces to remote ignition sources and flash back. Combustion will produce oxides of carbon and silicon, smoke fumes, and unburned hydrocarbons. A vapor and air mixture can create an explosion hazard in confined spaces.
Special Protective Equipment And Precautions For Fire-Fighters	Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire-exposed containers with water. Use shielding to protect against bursting containers.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Wear appropriate protective clothing (see Section 8). Eliminate all sources of ignition and ventilate area
Environmental Hazards	Not determined
Methods/Materials for Cleaning up	Leaking cans should be placed in a plastic bag or open pail until the pressure has dissipated. Contain and collect liquid with an inert absorbent and place in a container for disposal. Clean spill area thoroughly. Report spills to authorities as required.

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7. HANDLING AND STORAGE

Precautions for Safe Handling:	Avoid contact with eyes and skin. Avoid breathing vapors or aerosols. Use only with adequate ventilation. Keep away from heat, sparks, pilot lights, hot surfaces and open flames. Unplug electrical tools, motors and appliances before spraying or bringing the can near any source of electricity. Electricity can burn a hole in the can and cause contents to burst into flames. To avoid serious burn injury, do not let the can touch battery terminals, electrical connections on motors or appliances or any other source of electricity. Wash thoroughly with soap and water after handling. Keep containers closed when not in use. Keep out of the reach of children. Do not puncture, crush or incinerate containers, even when empty.
Conditions for Safe Storage	Store in a cool, well-ventilated area, away from incompatible materials. Do not store above 120°F or in direct sunlight. U.F.C (NFPA 30B) Level 3 Aerosol. Store away from oxidizers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits	Naphtha (petroleum), light alkylate	1200 mg/m3 TWA (total hydrocarbons) (Supplier Recommended)
	Propane	1000 ppm TWA OSHA PEL
	Isobutane	1000 ppm STEL ACGIH TLV

The Following Controls are Recommended for Normal Consumer Use of this Product

Appropriate Engineering Controls	Use in a well-ventilated area.
Personal Protection	
Respiratory Protection:	None needed for normal use with adequate ventilation.
Eye Protection:	Avoid eye contact. Always spray away from your face.
Skin/Body Protection:	Avoid prolonged skin contact. Chemical resistant gloves recommended for operations where skin contact is likely.

For Bulk Processing or Workplace Use the Following Controls are Recommended

Appropriate Engineering Controls	Use adequate general and local exhaust ventilation to maintain exposure levels below that occupational exposure limits.
Personal Protection	
Respiratory Protection:	None required if ventilation is adequate. If the occupational exposure limits are exceeded, wear a NIOSH approved respirator. Respirator selection and use should be based on contaminant type, form and concentration. Follow OSHA 1910.134, ANSI Z88.2 and good Industrial Hygiene practice.
Eye Protection:	Safety goggles recommended where eye contact is possible.

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Skin/Body Protection:	Wear chemical resistant gloves.
Work/Hygiene Practices:	Wash with soap and water after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Color	Clear
Odor	Pleasant odor
Odor Threshold	Not established
pH	Not applicable
Freezing Point	Not established
Boiling Point	>95°F (>35°C) (Concentrate)
Flash Point	44.6°F (7°C) (Concentrate)
Evaporation Rate	Not established
Flammability (solid, gas)	Flammable Aerosol
Upper Explosion Limit	6.2%
Lower Explosion Limit	0.9%
Vapor Pressure	14.24 mmHg @ 68°F (20°C) (Concentrate)
Vapor Density (Air=1)	>1
Relative Density	Not established
Solubility	Insoluble in water
Partition Coefficient: n-octanol/water	Not established
Auto Ignition Temperature	Not established
Decomposition Temperature	Not established
Volatile Organic Compounds (VOC)	MIR 1.45
Viscosity	Not established
Pour Point	Not established

10. STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions
Chemical Stability	Stable.
Possibility of Hazardous Reactions	May react with strong oxidizers generating heat.
Conditions to Avoid	Avoid heat, sparks, flames and other sources of ignition. Do not puncture or incinerate containers.
Incompatible Materials	Strong oxidizing agents.

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Hazardous Decomposition Product	Carbon monoxide and carbon dioxide, oxides of silicon, smoke fumes, and unburned hydrocarbons.

11. TOXICOLOGICAL INFORMATION

Potential Health Hazards
Eye Contact: Contact may be irritating to eyes. May cause redness, stinging, swelling and tearing.
Skin Contact: May cause skin irritation with short-term exposure with redness, itching and burning of the skin. Prolonged and/or repeated contact may produce defatting and possible dermatitis.
Inhalation: Mist or vapor can irritate the throat and lungs. High concentrations may cause nasal and respiratory irritation and central nervous system effects such as headache, dizziness and nausea. Intentional abuse may be harmful or fatal.
Ingestion: This product has low oral toxicity. If swallowed, this material may cause irritation of the mouth, throat and esophagus. Swallowing may cause gastrointestinal irritation, nausea, vomiting, diarrhea, dizziness, drowsiness and other central nervous system effects. This product is an aspiration hazard. If swallowed, can enter the lungs and may cause chemical pneumonitis, severe lung damage and death.
Chronic Effects: Prolonged or repeated skin contact may defeat the skin resulting in irritation and dermatitis.
Carcinogen Status: None of the components are listed as a carcinogen or suspect carcinogen by IARC, NTP, ACGIH or OSHA.
Reproductive Toxicity: None of the components is considered a reproductive hazard
Numerical Measures of Toxicity: Naphtha (petroleum), light alkylate: Oral rat LD50: >5000 mg/kg, Inhalation rat LC50: >21 mg/L/4hr, Dermal rabbit LD50: >2000 mg/kg
Liquefied Petroleum Gas: No toxicity data is available

12. ECOLOGICAL INFORMATION

Ecotoxicity

Naphtha (petroleum), light alkylate:	96 hr LL50 Rainbow trout: 18.4 mg/L, 48hr EL50 Daphnia magna: 2.4 mg/L, 21 days NOEC Daphnia magna: 0.17 mg/L, 21 days LOEC Daphnia magna: 0.32 mg/L

This product is expected to be harmful to the aquatic environment with long-term adverse effects. Releases to the environment should be avoided.

Biodegradation	Naphtha (petroleum), light alkylate: Expected to be inherently biodegradable.
Bioaccumulation	Bioaccumulation is not expected based on an assessment of the ingredients.
Mobility in soil	No data available.
Other adverse effects:	None known.

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13. DISPOSAL CONSIDERATIONS

Disposal If this product becomes a waste, it would be expected to meet the criteria of a RCRA ignitable hazardous waste (D001). However, it is the responsibility of the generator to determine at the time of disposal the proper classification and method of disposal. Do not puncture or incinerate containers, even empty. Dispose in accordance with federal, state, and local regulations.

14. TRANSPORT INFORMATION

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT	UN1950	Aerosols	2.1		
IMDG	UN1950	Aerosols	2.1	LTD QTY	Marine Pollutant
ICAO	UN1950	Aerosols, flammable	2.1		

Special precautions: None known.

15. REGULATORY INFORMATION

CERCLA: This product is not subject to CERCLA reporting requirements, however, oil spills are reportabl 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 311/312 Hazard Classification: Acute Health, Fire Hazard, Sudden Release of Pressure
EPA SARA 313: This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements: None
VOC Regulations: This product complies with the consumer product VOC limits of CARB, the US EPA and states adopting the OTC VOC rules
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.

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16. OTHER INFORMATION

NFPA Rating (NFPA 704):	Health: 2	Fire: 4	Instability: 0
HMIS Rating:	Health: 2	Fire: 4	Physical Hazard: 0

Date of Revision: November 7, 2017
Date of Previous Revision: June 2015
Revision History:
6/1/15: Converted to GHS format. All section revised
11/7/17: Updated emergency telephone #
10/7/20: Added PN for 4oz
4/9/24: Added Articles: 78920C, 78920D, 78920G

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.