

SC1 BIKE POLISH

Released: 2018-11-26

Version: 1.1
Revision Date: 2024-09-09

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 Bike Polish

Article Number: 95-05912

Applications: Bicycle Polish

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

2. HAZARDS IDENTIFICATION

GHS Classification

Flammable Liquid	Category 2
Aspiration Hazard	Category 1
Skin Irritant	Category 2
Skin Sensitizer	Category 1
Specific Target Organ Toxicity - Single Exposure	Category 3

GHS Pictogram



Signal Word

Hazard Statements

Danger!

H225 Highly flammable liquid and vapor.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H336 May cause drowsiness or dizziness.

Precautionary Statements

Prevention P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly closed.
P240 Ground and bond container and receiving equipment
P241 Use explosion-proof electrical, ventilating and lighting equipment.
P242 Use non-sparking tools.



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	P243 Take action to prevent static discharges.
	P261 Avoid breathing mist or vapors.
	P264 Wash skin thoroughly after handling
	P271 Use only outdoors or in a well-ventilated area.
	P272 Contaminated work clothing should not be allowed out of the workplace.
	P280 Wear protective gloves.
Response	P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor.
	P331 Do NOT induce vomiting
	P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
	P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
	P362 + P364 Take off contaminated clothing and wash it before reuse.
	P370 + P378 In case of fire: use foam, dry chemical or carbon dioxide (CO ₂) to extinguish.
Storage	P403 + P235 Store in a well-ventilated place. Keep cool.
	P405 Store locked up.
Disposal	P501 Dispose of contents and container in accordance with local, regional and national regulations.

Other Hazards Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Components	Content %	CAS Number
Naphtha (petroleum), light alkylate	60-80	64741-66-8
Polydimethylsiloxane	10-30	63148-62-9
Amyl cinnamal	0.05-< 0.2	122-40-7

The specific identity and/or exact percentage has 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 skin with soap and water. Remove clothing and shoes if contaminated. Launder clothing before reuse. If irritation or rash develops, get medical attention.
Eye Contact	Flush eyes with water for several minutes. Remove contact lenses, if present and easy to do so. If eye irritation persists, get medical attention.



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Ingestion	May be fatal if swallowed and enters airways. If swallowed immediately call a POISON CENTER. Do not induce vomiting. As a precaution, give the person a glass of water or milk to drink and get medical advice. Never give anything by mouth to an unconscious person.
Most Important Symptoms	May cause mild eye irritation. Causes skin irritation. May cause an allergic skin reaction. Inhalation of vapors or mist may cause respiratory irritation and central nervous system effects such as headache, dizziness, drowsiness, nausea and unconsciousness. Aspiration hazard. May be fatal if swallowed and enters lung and airways.
Indication of Immediate Medical Attention Needed	Immediate medical attention required if ingested.
Notes to Physician	Treat symptomatically

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Use water fog, foam, dry chemical or carbon dioxide (CO ₂) to extinguish flames. Water may be ineffective but can be used to cool exposed containers and structures and disperse flammable vapors. Minimize breathing of gases, vapor, fumes or decomposition products.
Specific Hazards Arising From The Chemical	This product is highly flammable and forms explosive mixtures with air. Vapors are heavier than air and will travel along surfaces to remote ignition sources and flash back. Closed containers may explode if exposed to extreme heat. Combustion may produce carbon oxides.
Special Protective Equipment And Precautions For Fire-Fighters	Firefighters should wear full emergency equipment and approved positive pressure self-contained breathing apparatus. Do not enter fire area without proper protection. Cool exposed intact containers with water.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Evacuate spill area and keep unprotected personnel away. Remove all sources of ignition. Ventilate area with explosion proof equipment. 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	Contain and collect using inert absorbent materials and place in appropriate containers for disposal. Use non-sparking tools and equipment. If spill has not ignited, use water spray to disperse the vapors and protect personnel attempting to stop leak. Ensure collected material is handled in accordance with section 13 "Disposal Considerations".



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7. HANDLING AND STORAGE

Precautions for Safe Handling:	Avoid contact with skin, eyes 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 containers closed when not in use. Keep away from heat, sparks, flames and all other sources of ignition. Do not permit smoking in use or storage areas.
Conditions for Safe Storage	Store in a cool, dry, well-ventilated area away from heat, direct sunlight and all sources of ignition. Store in accordance with regulations for the storage of flammable liquids. Store away from oxidizers and other incompatible materials. Protect from physical damage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits	Naphtha (petroleum), light alkylate Polydimethylsiloxane	1200 mg/m ³ TWA (total hydrocarbons) (manufacturer) None Established
Appropriate Engineering Controls	Use with adequate local exhaust ventilation to maintain exposures below the occupational exposure limits. Use explosion proof equipment where required.	
Personal Protection		
Respiratory Protection:	If exposure limits are exceeded, use a NIOSH approved respirator with organic vapor cartridges and particulate pre-filter. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134 and good Industrial Hygiene practice.	
Eye Protection:	Safety glasses or goggles recommended if splashing is possible.	
Skin/Body Protection:	Wear 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 prolonged skin contact.	

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Color	Clear
Odor	Pleasant odour
Odor Threshold	No data available
pH	No data available
Freezing Point	No data available



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Boiling Point	88-100°C (heptane)
Flash Point	7°C (45°F)
Evaporation Rate	No data available
Flammability (solid, gas)	No data available
Upper Explosion Limit	No data available
Lower Explosion Limit	No data available
Vapor Pressure	No data available
Vapor Density (Air=1)	No data available
Relative Density	No data available
Solubility	Soluble in hydrocarbons; insoluble in water
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	< 20.5 cSt @40°C

10. STABILITY AND REACTIVITY

Reactivity	Not expected to be reactive.
Chemical Stability	Stable.
Possibility of Hazardous Reactions	None known.
Conditions to Avoid	Keep away from heat, sparks, flames and all other sources of ignition.
Incompatible Materials	Avoid contact with strong oxidizing agents.
Hazardous Decomposition Product	Carbon monoxide and carbon dioxide, oxides of silicon, smoke fumes, and unburned hydrocarbons.

11. TOXICOLOGICAL INFORMATION

Potential Health Hazards

Eye Contact: May cause mild, short-lasting discomfort to eyes.

Skin Contact: Causes skin irritation with non-allergic dermatitis. May cause an allergic skin reaction.

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 unconsciousness.

Ingestion: Swallowing large amounts may cause gastrointestinal effects including nausea and diarrhea. Aspiration into the lungs during ingestion or vomiting may cause serious lung damage which may be fatal.



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Naphtha (petroleum), light alkylate	Oral rat LD50 >5000 mg/kg, Inhalation rat LC50 >21 mg/L/4 hr (vapor), Dermal rat LD50 >2000 mg/kg
Polydimethylsiloxane	Oral rat LD50 >15,400 mg/kg, Inhalation rat LC50 NA, Dermal rabbit LD50 > 2000 mg/kg

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Naphtha (petroleum), light alkylate	96 hr LL50 Oncorhynchus mykiss 18.4 mg/L, 48 hr EL50 Daphnia magna 2.4 mg/L, 72 hr EL50 Pseudokircherinella subcapitata 29 mg/l
Polydimethylsiloxane	No data available.

BiodegradationNaphtha (petroleum), light alkylate is inherently biodegradable.
Polydimethylsiloxane: no data available.**Bioaccumulation**Naphtha (petroleum), light alkylate has the potential to bioaccumulate.
Polydimethylsiloxane: no data available.**Mobility in soil**

Highly volatile, will partition rapidly to air. Not expected to partition to sediment and wastewater solids.

Other adverse effects: None known.**13. DISPOSAL CONSIDERATIONS****Disposal** Dispose in accordance with all local, state and federal regulations.**14. TRANSPORT INFORMATION**

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT	UN1268	Petroleum Distillated n.o.s. (Octanes)	3	PGII	Marine Pollutant
TDG	UN1268	Petroleum Distillated n.o.s. (Octanes)	3	PGII	Marine Pollutant



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IMDG	UN1268	Petroleum Distillated n.o.s. (Octanes)	3	PGII	Marine Pollutant
IATA	UN1268	Petroleum Distillated n.o.s. (Octanes)	3	PGII	No

Footnote: Marine Pollutant designation is applicable only if shipped over water.

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

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



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16. OTHER INFORMATION

NFPA Rating (NFPA 704):	Health: 2	Fire: 3	Instability: 0
HMIS Rating:	Health: 2	Fire: 3	Physical Hazard: 0

Date of Revision: September 9, 2024

Date of Previous Revision: November 26, 2018

Revision History:

11/26/18: New document

9/9/24: Updated section 9 with more lab data and reviewed all sections to ensure they are up to date

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.