



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/m³ 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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Chronic Effects of Overexposure: None known.**Sensitization:** The product is classified as a skin sensitizer. Amyl cinnamal is classified as a skin sensitizer.**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:**

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.

Biodegradation

Naphtha (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.