

SAFETY DATA SHEET

U.S. HazCom GHS Format



Date issued : 09/14/2026

SDS number : 83567

83567 Simoniz Nitro Octane Booster**1. Identification**

Product code: 83567
Product identifier: 83567 Simoniz Nitro Octane Booster
Product description: Fuel Additive Mixture
Product formulation name: Premium Octane Treatment
Generic name: Octane Treatment
Chemical family: Mixture
Relevant identified uses: Gasoline Fuel Additive

Manufacturer / Supplier

Mr. Brands, LLC
 113 Fillmore St.
 Bristol, PA 19007
Alternate Contact: Kyle Smith
Customer Service: 215-633-8611
E-Mail: MrBrands@MrBrands.Net

Emergency telephone number (24 hour)

Poison Control Center (Medical) : (800) 222-1222
CANUTEC (Canadian Transportation) : (613) 996-6666
CHEMTREC (US Transportation) : (800) 424 9300

2. Hazard identification**Classification of the substance or mixture****Physical hazards:**

Flammable Liquids, Category 4

Health hazards:

Aspiration Toxicity, Category 1
 Skin Irritation, Category 2
 Target Organ Toxicity (Single exposure), Category 3
 Eye Irritation, Category 2

Environmental hazards:

Acute Hazards to the Aquatic Environment, Category 3

Label elements

Health
hazard



Exclamation
mark

Signal word: DANGER

Hazard statement(s)

H227: Combustible liquid.
 H304: May be fatal if swallowed and enters airways.
 H315: Causes skin irritation.
 H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.
H412: Harmful to aquatic life with long lasting effects.

Precautionary statement(s)

Prevention:

P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P103: Read carefully and follow all instructions.
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233: Keep container tightly closed.
P264: Wash ... thoroughly after handling.

Response:

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P301+P312: IF SWALLOWED: Call a POISON CENTER/ doctor/...if you feel unwell.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.
P306+P360: IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
P304+P341: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P314: Get medical advice/attention if you feel unwell.

Storage:

P102: Keep out of reach of children.
P403+P233: Store in a well-ventilated place. Keep container tightly closed.

Disposal:

P501: Dispose of container: All disposal practices must be in accordance with local, state, national and international regulations.

Emergency overview

Immediate concerns: **CAUTION!** May cause eye irritation. May be harmful if absorbed through the skin and if swallowed.

Potential health effects

Eye: May cause severe eye irritation. May cause corneal injury and moderate conjunctivitis following contact.

Skin: May cause mild skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking of skin, and skin burns. Passage of this material into the body through the skin is possible, and may add to toxic effects from breathing or swallowing.

Ingestion: Ingestion of small amounts may cause vomiting. This material presents a severe aspiration danger and may result in pulmonary edema and sever lung damage.

Inhalation: High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis and loss of consciousness).

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Distillates, Petroleum, Hydrotreated Light	> 53.5	64742-47-8
Petroleum Oils Mixture - Any concentration shown as a range is to protect confidentiality or is due to batch variation.	< 44	Varies
Proprietary Component	< 1.5 - 2.5	Mixture

4. First-aid measures

Eye: Rinse Immediately, flush eyes with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Also flush under the eyelids. If irritation persists. Consult a physician.

Skin: Immediately remove all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. If irritation develops or persists seek medical attention. Wash contaminated clothing before re-use.

Ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a POISON CENTER. Contact doctor/physician if exposed and you feel unwell.

Inhalation: Move the exposed person to fresh air at once. If breathing stops, provide artificial respiration. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention.

Most important symptoms and effects, both acute and delayed

Eye: Burning. Red eyes. Tearing.

Skin: Contact may cause skin irritation and defatting

Ingestion: AFTER ABSORPTION OF HIGH QUANTITIES: Central nervous system depression. Headache. Dilation of the blood vessels. Low arterial pressure. Nausea. Vomiting. Abdominal pain. Disturbed motor response. Disturbances of consciousness. FOLLOWING SYMPTOMS MAY APPEAR LATER: Body temperature fall. Slowing respiration.

Inhalation: Inhalation of vapors in confined spaces or when hot may cause drowsiness, dizziness, headache, nausea, or lung irritation.

Indication of immediate medical attention and special treatment needed, if necessary: Treat symptomatically.

Additional information: If you feel unwell, seek medical advice (show the label where possible). Never give anything by mouth to an unconscious person. Take off contaminated clothing and shoes immediately.

5. Fire-fighting measures

Suitable extinguishing media: Use carbon dioxide, dry chemical, or water fog. Do Not use water jet. Burning liquid may float on water

Hazardous combustion products: Oxides of Carbon.

Fire fighting procedures: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode. Water spray may be used to keep fire exposed containers cool.

Fire fighting equipment: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and any significant outdoor fires.

Sensitivity to mechanical impact: Odorless, colorless gas

6. Accidental release measures

Small spill: Contain spilled material. Collect in suitable and properly labeled containers. Pick up excess with inert absorbent material. Keep away from drains and ground water.

Large spill: Always employ the proper personal protective equipment. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas through the use of berms. Collect liquid with explosion proof pumps if possible. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Fluorocarbon alcohol resistant foams may be applied to spill to diminish vapor and fire hazard.

Environmental precautions

Water spill: Take precautions to avoid release to the environment. Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

Land spill: Construct temporary dikes of dirt, sand, or any appropriate readily available noncombustible (sawdust) material to prevent spreading of the material.

General procedures: Absorb with diatomaceous earth or equivalent inert material. Shovel up and dispose of at an appropriate waste disposal facility according to current applicable laws and regulations, and product characteristics at time of disposal.

Special protective equipment: Gloves. Protective goggles. Protective clothing. Large spills/in enclosed spaces: compressed air apparatus.

7. Handling and storage

General procedures: No special handling procedures are required. Wash thoroughly after handling. . Use with adequate ventilation. Avoid breathing spray or mist.

Precautions for safe handling: Handle and use in a manner consistent with good industrial/manufacturing techniques and practices. Open and handle with care.

Conditions for safe storage: Keep container tightly closed in a dry, cool and well-ventilated place.

Comments: **KEEP OUT OF REACH OF CHILDREN**

8. Exposure controls/personal protection

Appropriate engineering controls: If vapors, or mists are generated, provide local exhaust ventilation to prevent airborne exposure. All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94)

Individual protection measures, such as personal protective equipment

Eye / face protection: Wear chemical splash goggles and face shield when eye and face contact is possible due to pressure in container.

Skin protection - hand protection: To prevent any contact, wear impervious protective clothing such as neoprene or butyl rubber gloves, apron, boots or whole body suit, as appropriate.

Respiratory protection: .

If the exposure limit is exceeded and engineering controls are not feasible, a half-face organic vapor respirator may be worn for up to ten times the exposure limit or maximum use concentration specified by the respirator supplier or regulatory agency. A full-face organic vapor respirator may be employed for use in atmospheres that contain up to 50 times the exposure limit. For emergencies or instances where the exposure levels are not known a positive- pressure, full-face piece, air supplied respirator should be employed.

Skin protection - other: Long sleeved clothing should always be considered when handling chemical substances.

Occupational hygiene practices: Good personal hygiene practices should always be followed. Keep away from food, drink and animal feeding stuffs. When using, do not eat, drink or smoke. Hands and any other exposed area should be washed thoroughly with soap and water after contact. Regular laundering of contaminated clothing is essential to reduce indirect skin contact.

Other use precautions: Keep away from sources of ignition.

9. Physical and chemical properties

Physical state: Liquid

Appearance: Clear Liquid

Color: Colorless to Amber Liquid.

Odor: Characteristic, Mild Petroleum

pH: Odorless, colorless gas

Flash point: > 60°C (140°F) TAG CC

Solubility: Not miscible or difficult to mix.

VOC content: ~ 1 % by wt.

10. Stability and reactivity

Reactivity: This product is stable and non-reactive under normal conditions of use, storage and transportation.

Dangerous polymerization: Material will not polymerize.

Chemical stability: This product is stable under storage at normal ambient temperatures.

Conditions to avoid: Heat, Flames and Sparks. Avoid contact with oxidizers, strong acids and excessive heat. See also section 7.

Hazardous decomposition products: Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

Incompatible materials: Avoid Strong Oxidizing Agents

11. Toxicological information

Acute toxicity

Acute oral toxicity LD₅₀: Based on data from components or similar materials. Swallowing material may cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhea, and abdominal pain. Ingestion may cause CNS depression. Material can be aspirated into the lungs during the act of swallowing or vomiting. This could result in pulmonary edema and chemical pneumonitis.

Acute inhalation toxicity LC₅₀: Based on data from components or similar materials. High concentrations may cause headaches, dizziness, nausea, behavioral changes, weakness, drowsiness and stupor.

Serious eye damage / irritation: Material is a defatting agent and may result in soreness, inflammation and possible dermatitis.

Carcinogenicity

IARC: Not Listed by IARC

NTP: Not Listed by NTP

OSHA: Not Listed by OSHA

Notes: Contains no ingredient listed as a carcinogen.

Specific Target Organ Toxicity - single exposure: Central Nervous System (CNS) Depression: Signs/symptoms may include headache, dizziness, drowsiness, incoordination, nausea, slow reaction time, slurred speech, giddiness, and unconsciousness.

Specific Target Organ Toxicity - repeated exposure: Severe defatting of the skin.

12. Ecological information

Ecotoxicological information: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Aquatic toxicity, both acute and chronic: Harmful to aquatic organisms.

Environmental data: Do not allow to enter into surface water or drains.

13. Disposal considerations

Disposal methods: Disposal must comply with federal, state, and local disposal/discharge laws.

For large spills: Dispose of waste at an appropriate waste disposal facility according to current applicable laws and regulations.

Product disposal: Collect in appropriate containers. Dispose of waste at an appropriate waste disposal facility in accordance with current applicable laws and regulation, and product characteristics at time of disposal.

Empty container: Empty container retains product residue and can be hazardous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat, flame, sparks, static electricity, or other sources of ignition. Dispose of packaging or containers in accordance with local, regional, national and international regulations.

14. Transport information

USA Department of Transport Regulations (DOT)

UN proper shipping name: Not regulated.

IMO / IMDG - International

UN proper shipping name: Petroleum Distillates, N.O.S.

Technical name: Petroleum Distillates, N.O.S.

UN number : 1268

Transport hazard class(es): 3

Packing group, if applicable: III

Limited quantity: Yes

EmS: F-E, S-E

Placards: LTD QTY

15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

TSCA (The Toxic Substances Control Act)

Chemical name	CAS No.
Distillates, Petroleum, Hydrotreated Light	64742-47-8

California Proposition 65: This product does not contain listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

16. Other information

Approved by: Scott Margulis **Title:** Technical Director

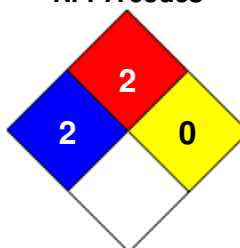
Date Prepared: 09/14/2026

Information contact: Scott Margulis

HMIS rating

Health	2
Flammability	2
Physical hazard	0
Personal protection	B

NFPA codes



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Additional SDS information: Prepared by: Responder LLC-973-809-6700

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