



SAFETY DATA SHEET

Section 1: Identification

Product Name: Molecule Matte Detailer
Chemical Name/Synonyms: Matte Detailer
Company: FX Labs Inc dba MOLECULE
232 Avenida Fabricante, Unit 102
San Clemente, CA 92672
949.429.6706
www.moleculesports.com

In emergency call 911.

For information about this SDS, use this department contact phone#: 1.800.535.5053

Section 2: Hazard(s) Identification

Hazard Classification:



GHS08 Health Hazard

Repr. 2 H361 Suspected of damaging fertility or the unborn child.

Emergency overview

Appearance: Clear solution with characteristic odor

Precautionary statements: Causes serious eye irritation; Harmful if swallowed

GHS classification – The product is classified and labeled according to the Globally Harmonized System (GHS).

Health

Repr. 2 H361 Suspected of damaging fertility or the unborn child.

Signal Word(s): WARNING

Hazard Statements:

H361: Suspect of damaging fertility or the unborn child.

Pictograms:



Precautionary Statements:

P281 Use personal protective equipment as required.

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P308+P313 If exposed or concerned, get medical advice/attention.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Description of other hazards: none

Section 3: Composition/ Information on Ingredients

Chemical Name	Synonym	CAS#	Conc.
Glycol Ether PnB	PnB	5131-66-8	<2.5%
Deionized Water	H2O	7732-18-5	90-99%
Nonylphenoxypoly(ethyleneoxy)ethanol	None	9016-45-9	<2.5%
Fragrance			<1%
Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities requiring reporting, in accordance with local regulations.			
Section 4: First-Aid Measures			
Description of first aid measures General information: Show this material safety data sheet to medical personnel. Do not leave affected person unattended. Isolate exposed apparel for laundry before re-use. Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists. Skin contact: No known effect after skin contact. Thoroughly rinse with water. Ingestion: Give large amounts of water. Get medical attention if symptoms occur. If inhaled: No special measures required. Treat symptomatically.			
Section 5: Fire-Fighting Measures			
Extinguishing media Suitable extinguishing media: The product is not flammable Use media suitable for the material that is burning CO2, extinguishing powder or water spray. Fight larger fires Suitable extinguishing media: with water spray or alcohol resistant foam. Special hazards arising from the substance or mixture Special hazards during fire fighting: No further relevant information available. On combustion or on thermal decomposition: No further relevant information available. Advice for firefighters Special protective equipment for firefighters: As in any fire, wear NIOSH/MSHA approved, pressure-demand self-contained breathing apparatus and full protective gear. Specific firefighting methods: No special methods required.			
Section 6: Accidental Release Measures			
Personal precautions, protective equipment and emergency procedures Not required. Environmental precautions: No special measures required. Methods and material for containment and cleaning up: Absorb with liquid-binding material (ie. Sand, diatomite, acid binders, universal binders, sawdust). Reference to other sections: See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.			
Section 7: Handling and Storage			
Precautions for safe handling Avoid contact with eyes. No special precautions are necessary if used correctly. Information about protection against explosions and fires: No special measures required. Conditions for safe storage, including any incompatibilities: No special measures required. Storage: Keep out of reach of children. Keep container tightly closed. Requirements to be met by storerooms and receptacles: No special requirements. Information about storage in one common storage facility: Not required.			

Further information about storage conditions:

Protect from heat and direct sunlight.

Specific end use(s) No further relevant information available.

Section 8: Exposure Controls/Personal Protection

Chemical Name	OSHA PEL	OSHA PEL (ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Not reportable				

Personal Protective Equipment

Respiratory protection: Not required.

Hand protection: No protective equipment is needed under normal use conditions

Eye protection: No protective equipment is needed under normal use conditions

Skin and body protection: No protective equipment is needed under normal use conditions

Hygiene measures: Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material:

- 1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored
- 2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet
- 3) Wash exposed skin promptly to remove accidental splashes or contact with product

Section 9: Physical and Chemical Properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form: Liquid

Color: Clear

· **Odor:** Slight fragrance

· **Odor threshold:** Not determined.

· **pH-value @ 20 °C (68 °F):** 4.5- 6.5

· **Change in condition**

Melting point/Melting range: Not determined.

Boiling point/Boiling range: 100 °C (212 °F)

· **Flash point:** Does not flash

· **Flammability (solid, gaseous):** Not applicable.

· **Ignition temperature:**

Decomposition temperature: Not determined.

· **Auto igniting:** Product is not selfigniting.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Explosion limits:**

Lower: 0.0 Vol %

Upper: 0.0 Vol %

· **Vapor pressure @ 20 °C (68 °F):** 23 hPa (17 mm Hg)

· **Density @ 20 °C (68 °F):** Not determined.

· **Relative density** Not determined.

· **Vapor density** Not determined.

· **Evaporation rate** Not determined.

· **Solubility in / Miscibility with**

Water: Not miscible or difficult to mix.

· **Partition coefficient (n-octanol/water):** Not determined.

· **Viscosity:**

Dynamic: Not determined.

Kinematic: Not determined.

· **Solvent content:** none. Water >90%

· **Other information** No further relevant information available.

Section 10: Stability and Reactivity

Reactivity No information available

Chemical stability Stable and non-reactive under normal conditions of use, storage and transport

Possibility of hazardous reactions No information available

Conditions to avoid No information available

Incompatible materials No information available

Hazardous decomposition products No dangerous decomposition products known.

Section 11: Toxicological Information

Information on toxicological effects

Product Summary:

Causes eye irritation

No data available for the teratogenicity, mutagenicity, or reproductive toxicity of this product. No data available to designate the product as causing specific target organ toxicity through repeated exposure. No data available to designate product as an aspiration hazard.

Information on likely routes of exposure:

Eye contact Causes eye irritation. Symptoms may include irritation, watering, redness

Skin contact No known significant effects or critical hazards

Ingestion No known significant effects or critical hazards

Inhalation No known significant effects or critical hazards

Sensitization No known effects

Acute toxicity

Acute oral: LD₅₀ >5000 mg/kg

Acute dermal: LD₅₀ >2000 mg/kg

Acute inhalation: No information available

Acute toxicity (other): No information available

Skin corrosion/irritation

Skin irritation: No known significant effects or critical hazards

Serious eye damage/eye irritation

Eye irritation: Causes eye irritation

Respiratory or skin sensitization

Sensitization: Not classified as sensitizing by skin contact

Section 12: Ecological Information (non-mandatory)

Toxicity

Aquatic toxicity: No further relevant information available.

Persistence and degradability: No further relevant information available.

Biodegradation: No information available

Bioaccumulative potential: No further relevant information available.

Mobility in soil: No further relevant information available.

Additional ecological information:

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

Other adverse effects

Environmental assessment: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product.

General Notes: Generally not hazardous for water.

Section 13: Disposal Considerations (non-mandatory)

Waste treatment methods

Product disposal: Product can be flushed to sanitary sewer

Packaging: Discard empty container in trash or offer for recycling

Section 14: Transport Information (non-mandatory)

DOT Hazard Classification: Not regulated

Section 15: Regulatory Information (non-mandatory)

Safety, health and environmental regulations/legislation specific for the substance or mixture

Section 355 (extremely hazardous substances):

None of the ingredients is listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

TSCA (Toxic Substances Control Act):

All ingredients are listed.

State regulations

California

Prop 65 Components:

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

Carcinogens & Reproductive Toxicity (CRT):

None of the ingredients is listed.

CARB Identified Toxic Air Contaminants:

None of the ingredients is listed.

Cleaning Products Right to Know:

State Right to Know

5131-66-8 Glycol Ether PnB

Skin Irrit. 2, H315; Eye Irrit. 2, H319; H227

< 2.5%

556-67-2 octamethylcyclotetrasiloxane

Flam. Liq. 3, H226; Repr. 2, H361; Aquatic Chronic 4, H413

< 2.5%

9016-45-9 Nonylphenoxypoly(ethyleneoxy)ethanol

Aquatic Chronic 2, H411; Acute Tox. 4, H302; Skin Irrit. 2, H315; STOT SE 3,

H335; Eye Irrit. 2B, H320; H401

< 2.5%

9036-19-5 Polyethylene glycol octylphenyl ether < 2.5%

7732-18-5 water, distilled, conductivity or of similar purity 90-99%

Section 16: Other Information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of this publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

· **Abbreviations and acronyms:**

ADR: Accord European sur le transport des marchandises dangereuses par Route (European Agreement concerning the International

Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

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