SAFETY DATA SHEET

Section 1: Identification

Product Name: Molecule Comp Detailer/Helmet Cleaner Polish
Chemical Name/Synonyms: Detailer/Cleaner Polish
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

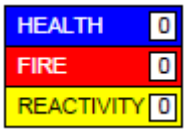
Section 2: Hazard(s) Identification

Classification of the substance or mixture:
· GHS08 Health hazard
Repr. 2 H361 suspected of damaging fertility or unborn child.
Label elements
GHS label elements: The product is classified and labeled according to the Globally Harmonized System (GHS).
Hazard pictograms:

GHS08

Signal word: Warning
Hazard statements:
H361 Suspected of damaging fertility or the unborn child.
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.
Classification system:
NFPA ratings (scale 0 - 4)

Health = 0
Fire = 0
Reactivity = 0
HMIS-ratings (scale 0 - 4)



Health = 0
Fire = 0
Reactivity = 0

Section 3: Composition/ Information on Ingredients

Chemical Name	Synonym	CAS#	Conc.
Deionized Water	H20	7732-18-5	90-99%
Glycol Ehter PnB		5131-66-8	<2.5%
Nonylphenoxypoly(ethyleneoxy)ethanol		9016-45-9	<2.5%

Section 4: First-Aid Measures

Description of first aid measures
· **General information:**
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
· **After inhalation:**
Supply fresh air. Consult doctor if symptoms persist.
· **After skin contact:** Generally the product does not irritate the skin.
· **After eye contact:** Rinse opened eye for several minutes under running water.
· **After swallowing:** Give large amounts of water. If symptoms persist consult doctor.
· **Most important symptoms and effects, both acute and delayed** No further relevant information available.
· **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

Section 5: Fire-Fighting Measures

· **Extinguishing media**
· **Suitable extinguishing agents:**
CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
· **Special hazards arising from the substance or mixture** No further relevant information available.
· **Advice for firefighters**
· **Protective equipment:** No special measures 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** 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**
· **Storage:**
· **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:** None.
· **Specific end use(s)** No further relevant information available.

Section 8: Exposure Controls/Personal Protection

· **Additional information about design of technical systems:** No further data; see section 7.
· **Control parameters**
· **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
· **Additional information:** The lists that were valid during the creation were used as basis.
· **Exposure controls**
· **Personal protective equipment:**
· **General protective and hygienic measures:** Wash hands before breaks and at the end of work.
· **Breathing equipment:** Not required.
· **Protection of hands:**
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Select glove material based on penetration times, rates of diffusion and degradation.
· **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
· **Penetration time of glove material**
The exact break-through time has to be determined and observed by the manufacturer of the protective gloves.
· **Eye protection:** Goggles recommended during refilling.

Section 9: Physical and Chemical Properties

· **Information on basic physical and chemical properties**
· **General Information**
· **Appearance:**
Form: Liquid
Color: Milky
· **Odor:** Slight fragrance
· **Odour threshold:** Not determined.
· **pH-value @ 20 °C (68 °F):** 7
· **Change in condition**
Melting point/Melting range: Not determined.
Boiling point/Boiling range: 100 °C (212 °F)
· **Flash point:** Not applicable.
· **Flammability (solid, gaseous):** Not applicable.
· **Ignition temperature:** Not applicable.
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.
· **Vapour 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:**
Organic solvents: 0.0%
Water: 93.7 %
· **Other information** No further relevant information available.

Section 10: Stability and Reactivity

· **Reactivity** No further relevant information available.
· **Chemical stability**
· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
· **Possibility of hazardous reactions** No dangerous reactions known.
· **Conditions to avoid** No further relevant information available.
· **Incompatible materials:** No further relevant information available.
· **Hazardous decomposition products:** No dangerous decomposition products known.

Section 11: Toxicological Information

· **Information on toxicological effects**
· **Acute toxicity:**
· **Primary irritant effect:**
· **on the skin:** No irritant effect.
· **on the eye:** No irritating effect.
· **Sensitization:** No sensitizing effects known.
· **Additional toxicological information:**
· **Carcinogenic categories**
· **IARC (International Agency for Research on Cancer)**
None of the ingredients is listed.
· **NTP (National Toxicology Program)**
None of the ingredients is listed.

Section 12: Ecological Information (non-mandatory)

· **Toxicity**
· **Aquatic toxicity:** No further relevant information available.
· **Persistence and degradability** No further relevant information available.
· **Bioaccumulative potential** No further relevant information available.
· **Mobility in soil** No further relevant information available.
· **Additional ecological information:**
· **General notes:** Generally not hazardous for water
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.
· **Other adverse effects** No further relevant information available.

Section 13: Disposal Considerations (non-mandatory)

· **Waste treatment methods**
· **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
· **Uncleaned packagings:**
· **Recommendation:** Disposal must be made according to official regulations.

Section 14: Transport Information (non-mandatory)

· **UN-Number**
· **DOT, ADR, ADN, IMDG, IATA** Non-Regulated Material
· **UN proper shipping name**
· **DOT, ADR, ADN, IMDG, IATA** Non-Regulated Material
· **Transport hazard class(es)**
· **DOT, ADR, ADN, IMDG, IATA**
· **Class** Non-Regulated Material
· **Packing group**
· **DOT, ADR, IMDG, IATA** Non-Regulated Material
· **Environmental hazards:**
· **Marine pollutant:** No
· **Special precautions for user** Not applicable.
· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.
· **UN "Model Regulation":** -

Section 15: Regulatory Information (non-mandatory)

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**
· **Sara**
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.
· **Proposition 65**
· **Chemicals known to cause cancer:**
None of the ingredients is listed.
· **Chemicals known to cause reproductive toxicity for females:**
None of the ingredients is listed.
· **Chemicals known to cause reproductive toxicity for males:**
None of the ingredients is listed.
· **Chemicals known to cause developmental toxicity:**
None of the ingredients is listed.
· **Carcinogenic categories**
· **EPA (Environmental Protection Agency)**
None of the ingredients is listed.
· **TLV (Threshold Limit Value established by ACGIH)**
None of the ingredients is listed.
· **NIOSH-Ca (National Institute for Occupational Safety and Health)**
None of the ingredients is listed.
· **OSHA-Ca (Occupational Safety & Health Administration)**
Corrosive to eyes
· **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).
· **Hazard pictograms**

GHS08
· **Signal word** Warning
· **Hazard statements**
H361 Suspected of damaging fertility or the unborn child.
· **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.
National regulations:
The product is subject to be labeled according with the prevailing version of the regulations on hazardous substances.
· **State Right to Know**

Chemical Name	Synonym	CAS#	Conc.
Deionized Water	H20	7732-18-5	90-99%
Glycol Ehter PnB		5131-66-8	<2.5%
Nonylphenoxypoly(ethyleneoxy)ethanol		9016-45-9	<2.5%
octamethylcyclotetrasiloxane		556-67-2	<2.5%
Polyethylene glycol octylphenyl ether		9036-19-5	<2.5%

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

Section 16: Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· ***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)
SDS date of preparation/update: 12/11/2020