

Safety Data Sheet

91602 MOAB High Foam Car Wash

Stoner

Copying and/or downloading of this information for the purpose of properly utilizing Stoner Inc. product is allowed provided that: (1) the information is copied in full with no changes unless prior agreement is obtained from Stoner Inc., & (2) neither the copy nor the original is resold or otherwise distributed with intention of earning profit thereon.

1. IDENTIFICATION

Stoner Incorporated
1070 Robert Fulton Hwy.
Quarryville, PA 17566
1-800-227-5538

Product Name: MOAB High Foam Car Wash
Product Code: 91602
Product Use: Automotive Appearance
24-hour emergency phone: 1-800-424-9300 [CHEMTREC]

2. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard Symbols



GHS Classification

Serious Eye Damage/Eye Irritation Category 1
Skin Corrosion/Irritation Category 2
Acute Toxicity - Oral Category 4
Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 3

Signal Word

Danger

Hazard Statements

Harmful if swallowed.
Causes skin irritation.
Causes serious eye damage.
May cause respiratory irritation.

Precautionary Statements

Prevention

Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash thoroughly after handling.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection.

Response

P301+P312 - If swallowed: Call a poison center, doctor or medical center if you feel unwell.
P302+P352 - If on skin: Wash with plenty of soap and water.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a poison center, doctor or medical center.
P312 - Call a poison center, doctor or medical center if you feel unwell.
P321 - Specific treatment (see on this SDS).
Rinse mouth.
If skin irritation occurs: Get medical advice/attention.

Storage

Store in a well-ventilated place. Keep container tightly closed.
Store locked up.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>COMPONENT</u>	<u>CAS #</u>	<u>Percent</u>
Surfactant	Mixture	10 - 30
Surfactant	Mixture	5 - 10
Surfactant	Mixture	5 - 10

Surfactant	Mixture	3 - 7
Surfactant	68439-46-3	1 - 5
Chelating agent	Mixture	1 - 5

HMIS® III* HAZARDOUS WARNINGS:

Health: 2	Flammability: 0	Physical: 0	Personal Protective Equipment:	See Section 8
-----------	-----------------	-------------	--------------------------------	---------------

* See www.paint.org/hmis or call the ACA at 1 (202) 462-6272 for more information on this current rating system.

4. FIRST AID MEASURES

Eyes:	Immediately flush eyes gently with plenty of water for at least 15 minutes while holding eyelids apart. If symptoms persist or there is visual difficulty, seek medical attention.
Skin Contact:	In case of contact, immediately wash contaminated area with plenty of water for at least 15 minutes. Seek medical attention if symptoms persist. Wash clothing before reuse.
Ingestion:	No harmful effects expected.
Inhalation:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

NOTES TO PHYSICIAN:
No additional first aid information available.

5. FIRE FIGHTING MEASURES

Fire Fighting Instructions:	Use water spray, dry chemical, alcohol-resistant foam, CO2. Fire fighters should wear normal protective equipment and positive-pressure self-contained breathing apparatus.
-----------------------------	---

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:
Wear appropriate personal protective equipment (PPE). Clean up with absorbent material. Avoid run-off into storm sewers and ditches which may lead to natural waterways. Place absorbent materials into container and close it tightly. Dispose of container properly.

7. HANDLING AND STORAGE

Storage: Keep container tightly closed when not in use. Store in a cool dry place. Keep from freezing.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:	Ventilation should be adequate to prevent exposures above the limits indicated below in this section of the SDS (from known, suspected or apparent adverse effects).
Eye Protection:	Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid or airborne material. Have an eye wash station available.
Skin Protection:	The use of chemically resistant gloves is recommended if there is any possibility of prolonged or repeated liquid contact with skin.
Respiratory Protection:	No respiratory protection required under normal conditions of use.

<u>COMPONENT</u>	<u>CAS #</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Surfactant	Mixture	Not established	Not established	Not established
Surfactant	Mixture	Not established	Not established	Not established
Surfactant	Mixture	Not established	Not established	Not established
Surfactant	Mixture	Not established	Not established	Not established
Surfactant	68439-46-3	Not established	Not established	Not established
Chelating agent	Mixture	Not established	Not established	Not established

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Bulk liquid	Lower Flammability Limit (%):	Not applicable
Appearance:	Red	Upper Flammability Limit (%):	Not applicable
Odor:	Cherry	Vapor Pressure (PSIG @ 70°F):	No data available
Odor Threshold:	Moderate	Vapor Density [air = 1]:	1.0
pH:	Not applicable	Relative Density (H2O=1):	1.01
Melting/Freezing Point (°F):	No data available	Solubility in Water:	Complete; 100%
Boiling Point (°F):	No data available	Partial Coefficient: n-octanol/water:	No data available
Flash Point (°F PMCC):	None	Autoignition Temperature (°F):	Not applicable
Evaporation Rate:	<0.020 (n-Butyl acetate = 1)	Decomposition Temperature (°F):	No data available
Flammability (solid, gas):	No data available	Viscosity, dynamic (cSt):	No data available
Percent VOCs (%):	< 0.0001		

10. STABILITY AND REACTION

Chemical Stability: Stable.
Conditions to Avoid: Materials reactive with hydroxyl compounds. Strong oxidizing agents. Avoid contact with: Acidic agents.
Decomposition Products: Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. Aldehydes. Ammonia. Nitrogen oxides.

11. TOXICOLOGICAL INFORMATION

Reproductive & Developmental Toxicity: No data available.
IARC Carcinogen Designation: No data available

Ingredient	CAS #	Toxicological Data
Surfactant	Mixture	Dermal LD50 Rat > 2000 mg/kg Oral LD50 Rat 4100 mg/kg Inhalation LC50 (4h) Rat > 2.4 MG/L

12. ECOLOGICAL INFORMATION

Ecological Toxicity: No data available
Mobility: No data available

Ingredient	CAS #	Toxicological Data
Surfactant	Mixture	No data available No data available No data available

13. DISPOSAL CONSIDERATIONS

Disposal : Dispose according to Federal, State and local regulations.

14. TRANSPORTATION INFORMATION

Agency	UN Number	Proper Shipping name	Hazard Class	Packing Group
DOT		Not regulated by agency		
IATA		Not regulated by agency		
IMDG		Not regulated by agency		

15. REGULATORY INFORMATION

Warning: This product contains the following chemicals that are subject to reporting requirements for the following regulatory bodies listed below:

COMPONENT	CAS #	% BY WEIGHT	Regulatory Body
No components listed in this section.			SARA Section 313

Toxic Substances Control Act

All components of this product are listed on the TSCA inventory.

California Prop 65

This product contains no California Proposition 65 ingredients that cause cancer, birth defects or other reproductive harm.

16. OTHER INFORMATION

Other Information : SDS Prepared by L. Dean Swartz, SDS Coordinator

Version Date: 02/13/2023

This information contained in this SDS is believed to be accurate as of the version date, but is not warranted to be. Since the use of this information and the conditions of use of this product are not within the control of Stoner Inc, it is the user's obligation to determine the conditions of safe use.