MAXXON®
COMMERCIAL

MVP One

MOISTURE VAPOR BARRIER

SAFETY DATA SHEET
AUGUST 2023

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier:	Maxxon® Commercial MVP One
Recommended uses:	Used to protect concrete surfaces from damaging effects of water intrusion in the form of water vapor.
Restrictions on uses:	Use only as directed on product label.
Supplier:	Maxxon Corporation, 920 Hamel Road • PO Box 253 • Hamel, MN 55340
Company Telephone/Fax:	(763) 478-9600 / (763) 478-2431
Emergency Telephone Number:	(800) 424-9300 (CHEMTREC)

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

Classification according to Regulation (EC) No 1272/2008

The product is not classified as hazardous according to GHS regulations.

The product is not classified as hazardous according to OSHA GHS regulations within the United States.

The product is not classified as hazardous according to the CLP regulation.

Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the Globally Harmonised System (GHS).

The product is not classified as hazardous according to the CLP regulation.

The product is not classified as hazardous according to OSHA GHS regulations within the United States.

Hazard pictograms:	Not Regulated
Signal word:	Not Regulated
Hazard-determining components of labelling:	None.
Hazard statement:	Not Regulated

Emergency Overview

Appearance:	Opaque liquid
Physical state:	Liquid
Odor:	Mild

Precautionary Statements – Disposal :	Disposal should be in accordance with applicable local, regional, national and international laws and regulations.
Hazards not otherwise classified (HNOC):	Not applicable.
Other Information:	There are no other hazards not otherwise classified that have been identified.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance Mixture: **This product is a mixture.**

PRODUCT/INGREDIENT NAME	CAS#	WEIGHT/PERCENT	TRADE SECRET
Modified Acrylic Primer	Proprietary*	10-20%	*
Modified acrylonitrile polymer	Proprietary*	10-20%	*

4. FIRST AID MEASURES

Description of first aid procedures

General Advice: Show this safety data sheet to the doctor in attendance.

Eye Contact: Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.

Skin Contact: Wash off with soap and water.

Inhalation: Not an expected route of exposure. Move to fresh air. Call a physician if symptoms develop or persist.

Ingestion: Not an expected route of exposure. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

Self-protection of the first aider: First aider: Pay attention to self-protection.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media: Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical: No information available.

Explosion Data

Sensitivity to Mechanical Impact: None

Sensitivity to Static Discharge: None

Protective equipment and precautions for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Ensure adequate ventilation, especially in confined areas.

Environmental precautions: See Section 12 for additional ecological information.

Methods and materials for containment and cleaning up

Methods for containment: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

Methods for cleaning up: For personal protection, see Section 8. For disposal information, see Section 13.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling: Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage conditions: Keep from freezing.

Incompatible materials: None known for product as a whole.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Exposure Guidelines: This product, as supplied, is not believed to contain any hazardous material that exceeds exposure limits established by OSHA.

Appropriate engineering controls

Engineering Controls: None under normal use.

Individual protection measures, such as personal protective equipment

Eye/face protection: No special technical protective measures are necessary.

Skin and body protection: No special technical protective measures are necessary.

Respiratory protection: No protective equipment is needed under normal use conditions.

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid

Appearance: Opaque liquid

Color: White

Odor: Mild

Odor threshold: Negligible odor

pH: No information available

9. PHYSICAL AND CHEMICAL PROPERTIES *Continued*

Melting point/freezing point:	<= 32 °F / 0 °C Melting point is not applicable. Freezing points are shown.
Boiling point/boiling range:	>= 212 °F / 100 °C
Flash point:	Non-Flammable
Evaporation rate:	The evaporation rate of the water component of this emulsion product is dependent upon: 1) The temperature of the water at the air-water surface; 2) The humidity of the air; 3) The area of the air-water surface; 4) The temperature of the air. No data available. Evaporation rate is dependent upon atmospheric conditions.
Flammability (solid, gas):	Non-Flammable
Flammability Limit in Air:	Not applicable
Upper flammability limit:	Non-Flammable
Lower flammability limit:	Non-Flammable
Vapor pressure:	2.33 (kPa) @20 °C
Vapor density:	5.3
Where:	Air = 1 at 68 °F (20 °C)
Specific gravity:	No information available
Water solubility:	Dispersible
Solubility in other solvents:	No information available
Partition coefficient:	No information available
Autoignition temperature:	Non-Flammable
Decomposition temperature:	No information available
Kinematic viscosity:	No information available
Dynamic viscosity:	No information available
Explosive properties:	Not an explosive
Oxidizing properties:	No information available
Other Information:	
Softening point:	Not applicable
Molecular weight:	No information available
VOC Content (%):	<1.0%
Density:	No information available
Bulk density:	No information available

10. STABILITY AND REACTIVITY

Reactivity:	Not applicable. Stable under normal conditions.
Chemical stability:	Stable under normal conditions of handling, use and transportation.
Possibility of hazardous reactions:	None under normal use.
Conditions to avoid:	Keep from freezing.
Incompatible materials:	None known for product as a whole.
Hazardous decomposition products:	None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information:	Toxicological testing has not been conducted for this product overall. Available toxicological data for individual ingredients are summarized below.
Inhalation:	No data available. No known effect.
Eye contact:	Avoid contact with eyes.
Skin contact:	Avoid contact with skin and clothing.
Ingestion:	No data available. No known effect.

Information on toxicological effects

Symptoms:	No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization:	No information available.
Germ cell mutagenicity:	This product does not contain any ingredients that cause germ cell mutagenicity.
Carcinogenicity:	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
Reproductive toxicity:	This product does not contain any known or suspected reproductive hazards.
[Specific target organ toxicity] - single exposure:	No known effects under normal use conditions.
[Specific target organ toxicity] - repeated exposure:	None known for product as a whole.
Aspiration hazard:	No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	This mixture contains no known hazards to the aquatic environment.
Persistence and degradability:	No information available.
Bioaccumulation:	No information available.
Other adverse effects:	No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes:	Disposal should be in accordance with applicable local, regional, national and international laws and regulations.
Contaminated packaging:	Do not reuse container.

14. TRANSPORTATION INFORMATION

DOT:	Not Regulated

15. REGULATORY INFORMATION

International Inventories Legend

TSCA:	United States Toxic Substances Control Act Section 8(b) Inventory.
DSL/NDSL:	Canadian Domestic Substances List/Non-Domestic Substances List.
EINECS/ELINCS:	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances.
ENCS:	Japan Existing and New Chemical Substances.
IECSC:	China Inventory of Existing Chemical Substances.
KECL:	Korean Existing and Evaluated Chemical Substances.
PICCS:	Philippines Inventory of Chemicals and Chemical Substances.
AICS:	Australian Inventory of Chemical Substances.

US Federal Regulations

SARA 313:	Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.
SARA 311/312 Hazard Categories Acute health hazard:	No
Chronic Health Hazard:	No
Fire hazard:	No
Sudden release of pressure hazard:	No
Reactive Hazard:	No
CWA (Clean Water Act):	This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

15. REGULATORY INFORMATION *Continued*

CERCLA: This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

US State Regulations

California Proposition 65: This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations: This product does not contain any substances regulated by state right-to-know regulations.

U.S. EPA Label Information EPA Pesticide Registration Number: Not applicable.

16. OTHER INFORMATION

NFPA

Health hazards	1
Flammability	0
Instability	0
Physical and Chemical Properties	–

HMIS

Health hazards	1
Flammability	0
Physical hazards	0
Personal protection	X

Product List: Maxxon Commercial MVP One

Issue Date: April 2020

Version: 02

Revision Date: December 2021

Prepared by: Maxxon Corporation

Disclaimer: *The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its 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.*