
1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier:	Maxxon® Floor Primer Liquid
Product Class:	Ethylene Vinyl Acetate Copolymer
Recommended uses:	Bonding Agent
Restrictions on uses:	None identified
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 of the substance or mixture*

GHS Classification:	Not a hazardous substance or mixture.
GHS Label elements:	Not a hazardous substance or mixture.
Reportable ingredients for labeling:	Water, Vinyl acetate/vinyl alcohol copolymer, and Vinyl acetate/ethane copolymer
Other hazards:	No data available.

3. COMPOSITION/INFORMATION ON INGREDIENTS*Chemical Characterization (preparation)*

Copolymer of:	Vinyl Acetate + Ethylene (dispersion in water)
Information on Ingredients:	This material does not contain any hazardous substances. Substances listed in the Subsections "HAPS" and "California Proposition 65 Carcinogens/ Reproductive Toxins" that are not listed in Section 2 are only present at quantities below 0.1% for California Proposition 65 listed toxins or below 1% for non-carcinogenic HAPS or they are inextricably bound in the product.

4. FIRST AID MEASURES

General Information:	Get medical attention if irritation or other symptoms occur. Before seeking medical attention, remove contaminated clothing and shoes. Take a copy of the Safety Data Sheet when going for medical treatment.
Inhalation:	If inhaled as aerosol, remove to fresh air; no special measures required.
Skin Contact:	Immediately flush skin with plenty of water for at least 15 minutes. Wash skin with soap and water.
Eye Contact:	Immediately flush eyes with large quantities of clean water for at least 15 minutes.
Ingestion:	Give the victim several glasses of water but do not induce vomiting. If vomiting does occur, give additional fluids.

5. FIRE FIGHTING MEASURES**Flammable properties:**

<u>Property</u>	<u>Value</u>
Flash Point	Not Applicable
Boiling Point/boiling range	approx. 212° F (100° C) at 1013 hPa
Lower Explosion Limit (LEL)	Not Applicable
Ignition Temperature	Not Applicable

Fire and explosion hazards: Dried up material is combustible. This material does not present any unusual fire or explosion hazards.

Suitable extinguishing media: Use extinguishing measures appropriate to the source of fire. Water may be used to cool tanks and structures adjacent to the fire.

Unsuitable extinguishing media: None known.

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:

Not applicable.

Fire-fighting procedures: Fire fighters should wear full protective clothing including a self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Precautions: Wear personal protection equipment (see Section 8). If material is released, indicate a risk of slipping.

HAZWOPER PPE Level: C

Containment: Prevent material from entering sewers or surface waters. Contain any fluid that runs out using suitable material (e.g. earth). Spills of material which could reach surface waters must be reported to the United States Coast Guard National Response Center's toll free phone number (800) 424-8802.

Methods for cleaning up: Mechanically take up and dispose of according to local/state/federal regulations. For small amounts: absorb with a liquid binding material such as diatomaceous earth and dispose of according to local/state/federal regulations. Contain larger amounts and pump up into suitable containers. Clean up with plenty of water. Dispose of cleansing water in accordance with local/state/federal regulations.

7. HANDLING AND STORAGE

General information: Avoid exposure by technical measures or personal protective equipment.

Handling information

Precautions for safe handling: Spilled substance increases the risk of slipping.

Precautions against fire and explosion: No special precautions against fire and explosions required.

7. HANDLING AND STORAGE *Continued***Storage information**

Conditions for safe storage rooms and vessels:	Protect against frost.
Advice for storage of incompatible materials:	Not applicable.
Minimum temperature allowed during storage and transportation:	32°F (0°C).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Engineering Controls**

Ventilation:	Use with adequate ventilation.
Local exhaust:	Not necessary.

Personal Protective Equipment

Eye/Face protection:	Chemical safety goggles.
Skin protection:	Nitrile, Neoprene®, or rubber gloves should provide protection against skin contact. Protective clothing to cover exposed areas of arms, legs and torso.
Respiratory protection:	Not necessary.

General hygiene and protection measures:

Avoid contact with eyes, skin and clothing. Do not eat or drink when handling. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES***Information on basic physical and chemical properties***

Physical state:	Liquid
Form:	Liquid
Color:	White
Odor:	Weak
pH value:	4.0 - 5.0
Melting point / freezing point:	Approximately 32° F (0° C)
Boiling temperature / boiling range:	Approximately 212° F (100° C) at 1013 hPa
Flash point:	Not Applicable
Explosive limit - lower %:	Not Applicable
Vapor pressure:	23 hPa at 68° F (20° C)
Density:	1.05 g/cm ³
Water Solubility/miscibility:	Moderately Soluble
Auto Ignition Temperature (AIT):	Not Applicable
Viscosity (dynamic):	1,800 - 2,700 mPa's

10. STABILITY AND REACTIVITY

General information:	If stored and handled in accordance with standard industrial practices no hazardous reactions are known.
Conditions to avoid:	None known.
Materials to avoid:	None known.
Hazardous decomposition products:	If stored and handled properly, none known. At increased temperature: acetic acid.
Further information:	Hazardous polymerization cannot occur.

11. TOXICOLOGICAL INFORMATION

General information:	Data derived for the product as a whole are of higher priority than data for single ingredients.
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ACUTE ORAL TOXICITY			
Route of Exposure	Result/Effect	Species/Test System	Source
Oral	LD50: > 2,000 mg/kg	Rat	Conclusion by analogy OECD 423

Based on the available data, acute toxic effects are not expected after single oral

ACUTE SKIN TOXICITY			
Route of Exposure	Result/Effect	Species/Test System	Source
Dermal	not irritating	Rabbit	Conclusion by analogy OECD 404

Based on the available data, a clinically relevant skin irritation hazard is not expected.

ACUTE EYE TOXICITY			
Route of Exposure	Result/Effect	Species/Test System	Source
Eye contact	not irritating	Rabbit	Conclusion by analogy OECD 405

Based on the available data, a clinically relevant eye irritation hazard is not expected.

Acute Inhalation Toxicity: For this endpoint, no toxicological test data is available for the whole product.

Data related to ingredients:**5-Chloro-2-methyl-4-isothiazoline-3-on and 2-methyl-4-isothiazoline-3-on (mixture in a ratio of 3:1):**

Based on the proven low sensitization induction threshold in human, mixtures containing ≥ 15 ppm are classified as skin sensitizing in Europe.

11. TOXICOLOGICAL INFORMATION *Continued*

Germ cell mutagenicity:	Based on known data, a significant mutagenic potential may be excluded.
Carcinogenicity:	For this endpoint, no toxicological test data is available for the whole product.
Reproductive toxicity:	For this endpoint, no toxicological test data is available for the whole product.
Specific target organ toxicity (single exposure):	For this endpoint, no toxicological test data is available for the whole product.
Specific target organ toxicity (repeated exposure):	For this endpoint, no toxicological test data is available for the whole project.
Aspiration hazard:	Based on the physical-chemical properties of the product, no aspiration hazard must be expected.
Further toxicological information:	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. No component of this product present at levels greater than or equal to 0.1% is identified as probably, possible, or confirmed human carcinogen by IARC. No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

12. ECOLOGICAL INFORMATION

Toxicity: No expected damaging effects to aquatic organisms. According to current knowledge, adverse effects on water purification plants are not expected.

Product details:

RESULT/EFFECT	SPECIES/TEST SYSTEM	SOURCE
LC50: > 100 mg/L	Rainbow Trout (<i>Oncorhynchus mykiss</i>) (96H)	Conclusion by analogy OECD 203
EC10: > 1000 mg/L	Sludge (0.5 h)	Conclusion by analogy

Persistence and degradability:	Polymer component: Not readily biodegradable. Elimination by adsorption to activated sludge. Separation by flocculation is possible.
Bioaccumulative potential:	No adverse effects expected.
Mobility in soil:	No adverse effects expected.
Other adverse effects:	None known.
Addition information:	The ecotoxicological results provided were obtained from tests with similar products.

13. DISPOSAL CONSIDERATIONS

Product disposal:	Dispose of according to regulations by incineration in a special waste incinerator. Small quantities may be disposed of by incineration in an approved facility. Observe local/state/federal regulations.
Packaging disposal:	Completely discharge containers (no tear drops, no powder rest, scraped carefully). Containers may be recycled or re-used. Observe local/state/federal regulations.
Recommended cleaning agent:	Water

14. TRANSPORTATION INFORMATION**US DOT & CANADA TDG SURFACE**

Valuation	Not regulated for transport.
Other Information	Protect from freezing, when exposed to cold temperatures approaching 32° F (0° C) or below.

Transport by sea IMDG - Code

Valuation	Not regulated for transport.
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AIR transport ICAO - TI/IATA - DGR

Valuation	Not regulated for transport.
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15. REGULATORY INFORMATION***US Federal Regulations*****TSCA inventory status
and TSCA information:**

This material or its components are listed on or are in compliance with the requirements of the TSCA Chemical Substance Inventory.

**TSCA Section 12(b)
- Export Notification:**

This material does not contain any TSCA 12(b) regulated chemicals.

CERCLA Regulated Chemicals:

This material does not contain any CERCLA regulated chemicals.

SARA 302 - EHS Chemicals:

This material does not contain any SARA extremely hazardous substances.

SARA 313 Chemical:

This material does not contain any SARA 313 chemicals above minimum levels.

HAPS (Hazardous Air Pollutants)

CAS NO.	CHEMICAL	UPPER LIMIT WT. %
75-07-0	Acetaldehyde	< 0.002
67-56-1	Methanol	< 0.007
50-00-0	Formaldehyde	< 0.014

U.S. State Regulations**California Proposition 65 Carcinogens**

75-07-0	Acetaldehyde
50-00-0	Formaldehyde

California Proposition 65 Reproductive Toxins

67-56-1	Methanol
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Massachusetts Substance List: This material contains no listed components.

New Jersey Right-to-Know

Hazardous Substance List: This material contains no listed components.

15. REGULATORY INFORMATION *Continued***Pennsylvania Right-to-Know****Hazardous Substance List:**

This material contains no listed components.

Canada Regulations:

This product has been classified in accordance with the Hazard criteria of the CPR and the SDS contains all the information required by the CPR.

WHMIS Hazard Classes:

None

DSL Status:

This material or its components are listed on the Canadian Domestic Substances List.

Canadian Ingredient**Disclosure List:**

This material contains no listed components.

Details of international registration status**Relevant information about individual substance inventories, where available, is given below:**

South Korea (Republic of Korea): **ECL** (Existing Chemicals List):

This product is listed in, or complies with, the substance inventory.

Japan:

ENCS (Handbook of Existing and New Chemical Substances)

This product is listed in, or complies with, the substance inventory.

Australia:

AICS (Australian Inventory of Chemical Substances)

This product is listed in, or complies with, the substance inventory.

People's Republic of China:

IECSC (Inventory of Existing Chemical Substances in China)

This product is listed in, or complies with, the substance inventory.

Canada:

DSL (Domestic Substance List)

This product is listed in, or complies with, the substance inventory.

United States of America (USA):

TSCA (Toxic Substance Control Act Chemical Substance Inventory)

This product is listed in, or complies with, the substance inventory.

European Economic Area (EEA):

REACH (Regulation (EC) No 1907/2006)

General note: the registration obligations for substances imported into the EEA or manufactured within the EEA by the supplier mentioned in Section 1 are fulfilled by the said supplier. The registration obligations for substances imported into the EEA by customers or other downstream users must be fulfilled by the latter.

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Product List:	Maxxon Floor Primer - Liquid Concentrate
Issue Date:	May 2015
Version #:	02
Revision Date:	July 2022
Prepared by:	Maxxon Corporation

Glossary of Terms

ACGIH:	American Conference of Governmental Industrial Hygienists
DOT:	Department of Transportation
hPa:	Hectopascals
mPa*s:	Milli Pascal-Seconds
OSHA:	Occupational Safety and Health Administration
PEL:	Permissible Exposure Limit
Ppm:	Parts per Million
SARA:	Superfund Amendments and Reauthorization Act
STEL:	Short Term Exposure Limit
TSCA:	Toxic Substances Control Act
TWA:	Time Weighted Average
WHMIS:	Canadian Workplace Hazardous Materials Identification System

Flash point determination methods

ASTM D56	Tagliabue (Tag) closed cup
ASTM D92, DIN 51376, ISO 2592	Cleveland open cup
ASTM D93, DIN 51758, ISO 2719	Pensky-Martens closed cup
ASTM D3278, DIN 55680, ISO 3679	Setaflash or Rapid closed cup
DIN 51755	Abel-Pensky closed cup

Common name**Conversion table:**

Pressure :	1 hPa * 0.75 = 1 mm Hg = 1 torr; 1 bar = 1000 hPa
Viscosity:	1 mPa*s = 1 centipoise (cP)

Disclaimer: This SDS is intended to quickly provide useful information to the user(s) of this material or product. It is not intended to serve as a comprehensive discussion of all possible risks or hazards, and it assumes a reasonable use of the product. The information contained in this SDS is believed to be accurate as the date of preparation of this SDS and has been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. The user or handler (or their employer) should consider the specific conditions in which this material will be used, handled or stored and determine what specific safety or other precautions are required. Employers should ensure that their employees, agents, contractors and customers who will use the product receive adequate warnings and safe handling procedures, including a current SDS. Product users or handlers (or their employer) who are unsure of what specific precautions are required should consult their employer, product supplier, or safety or health professionals before handling or working with this product. Please notify us immediately if you believe this SDS or other safety and health information about this product is inaccurate or incomplete.