Safety Data Sheet according to OSHA-GHS
(29 CFR part 1910.1200 HCS 2012)

PRODUCT NAME: Maxxon® Floor Primer - Liquid Concentrate
Product Code: 13056, 13064, 13065
Date of Issue: May 2018  Supersedes: May 2015

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
Classification (GHS): Not a hazardous substance or mixture.
Label elements (GHS): No labeling according to GHS required.
Reportable ingredients for labeling:
- Water
- Vinyl acetate/vinyl alcohol copolymer
- 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:

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

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.

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/cm³
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.
11. **TOXICOLOGICAL INFORMATION (CONTINUED)**

**Acute Oral Toxicity:** Based on the available data, acute toxic effects are not expected after single oral exposure.

<table>
<thead>
<tr>
<th>Route of exposure</th>
<th>Result/Effect</th>
<th>Species/Test System</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral</td>
<td>LD50: &gt; 2,000 mg/kg</td>
<td>Rat</td>
<td>Conclusion by analogy OECD 423</td>
</tr>
</tbody>
</table>

**Acute Skin Toxicity:** Based on the available data, a clinically relevant skin irritation hazard is not expected.

<table>
<thead>
<tr>
<th>Route of exposure</th>
<th>Result/Effect</th>
<th>Species/Test System</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dermal</td>
<td>not irritating</td>
<td>Rabbit</td>
<td>Conclusion by analogy OECD 404</td>
</tr>
</tbody>
</table>

**Acute Eye Toxicity:** Based on the available data, a clinically relevant eye irritation hazard is not expected.

<table>
<thead>
<tr>
<th>Route of exposure</th>
<th>Result/Effect</th>
<th>Species/Test System</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye contact</td>
<td>not irritating</td>
<td>Rabbit</td>
<td>Conclusion by analogy OECD 405</td>
</tr>
</tbody>
</table>

**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.

**Germ cell mutagenicity:** Based on known data, a significant mutagenic potential may be excluded.

<table>
<thead>
<tr>
<th>Result/Effect</th>
<th>Species/Test system</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Negative</td>
<td>mutation assay (in vitro) bacterial cells</td>
<td>Conclusion by analogy OECD 471</td>
</tr>
</tbody>
</table>

**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:
12. ECOLOGICAL INFORMATION (CONTINUED)

<table>
<thead>
<tr>
<th>Result/Effect</th>
<th>Species/Test System</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC50: &gt; 100 mg/L</td>
<td>Rainbow Trout (Oncorhynchus mykiss) (96H)</td>
<td>Conclusion by analogy OECD 203</td>
</tr>
<tr>
<td>EC10: &gt; 1000 mg/L</td>
<td>Sludge (0.5 h)</td>
<td>Conclusion by analogy</td>
</tr>
</tbody>
</table>

**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.

**Additional 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.

**AIR transport ICAO - TI/IATA - DGR**

Valuation: Not regulated for transport.

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.
15. REGULATORY INFORMATION

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)

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Chemical</th>
<th>Upper limit wt. %</th>
</tr>
</thead>
<tbody>
<tr>
<td>75-07-0</td>
<td>Acetaldehyde</td>
<td>&lt; 0.002</td>
</tr>
<tr>
<td>67-56-1</td>
<td>Methanol</td>
<td>&lt; 0.007</td>
</tr>
<tr>
<td>50-00-0</td>
<td>Formaldehyde</td>
<td>&lt; 0.014</td>
</tr>
</tbody>
</table>

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

Massachusetts Substance List
This material contains no listed components.

New Jersey Right-to-Know Hazardous Substance List
This material contains no listed components.

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.
15. REGULATORY INFORMATION (CONTINUED)

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: May 2018
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

<table>
<thead>
<tr>
<th>Method</th>
<th>Common name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASTM D56</td>
<td>Tagliabue (Tag) closed cup</td>
</tr>
<tr>
<td>ASTM D92, DIN 51376, ISO 2592</td>
<td>Cleveland open cup</td>
</tr>
<tr>
<td>ASTM D93, DIN 51758, ISO 2719</td>
<td>Pensky-Martens closed cup</td>
</tr>
<tr>
<td>ASTM D3278, DIN 55680, ISO 3679</td>
<td>Setaflash or Rapid closed cup</td>
</tr>
<tr>
<td>DIN 51755</td>
<td>Abel-Pensky closed cup</td>
</tr>
</tbody>
</table>

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.