1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Maxxon® Commercial MVP Smart Primer
Recommended uses: Concrete Waterproofer
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

Physical hazards: Not Classified
Health hazards: Not Classified
Environmental hazards: Hazardous to aquatic environment, acute Category 3 hazard
OSHA: Not Classified

Labeling
Hazard symbol: None
Signal word: None
Hazard statement: Harmful to aquatic life

Precautional statement
Prevention: Avoid release into the environment
Response: Get medical advice/attention if you feel unwell
Storage: Store as indicated in Section 7
Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations

Other hazards: No additional information available
Unknown acute toxicity: Not applicable
3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances: Not applicable
Mixtures: This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of WHMIS 2015

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>%</th>
<th>CAS#</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dipropylene glycol butyl ether</td>
<td>0.5 – 1.5</td>
<td>29911-28-2</td>
</tr>
<tr>
<td>Ammonium hydroxide</td>
<td>&lt;0.5</td>
<td>1336-21-6</td>
</tr>
</tbody>
</table>

Composition Comments: All concentrations are in percent by weight.

4. FIRST AID MEASURES

Inhalation: Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact: Wash skin with soap and water. Obtain medical attention if irritation develops and persists.
Eye contact: Rinse with water. Remove contact lenses, if resent and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion: Rinse mouth. Do not induce vomiting without medial advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if symptoms occur.

Most important symptoms/effects, acute and delayed.

Symptoms/effects after eye contact: Direct contact with eyes may cause temporary irritation.
Indication of immediate medical attention and special treatment needed, if necessary
Other medical advice or treatment: Treat symptomatically.
General information: Ensure that medical personal are aware of the material(s) involved, and take precautions to protect themselves.

5. FIRE FIGHTING MEASURES

Extinguishing media

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.
5. FIRE FIGHTING MEASURES  Continued

Special protective equipment and precautions for fire-fighters:
Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

Fire-fighting equipment and instructions:
Keep upwind of the fire. Move containers from fire area if can do so without risk.

Specific Methods:
Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards:
No unusual fire or explosive hazards noted.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

General measures:
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and material for containment and cleaning up

For containment:
This product is miscible in water. Prevent product from entering drains.

Methods for cleaning up

Small spill:
Wipe up with adsorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Large spill:
Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Environmental precautions:
Avoid release into the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling:
Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment.

Hygiene measures:
Wash contaminated clothing before reuse. Always wash hands after handling the product.

Conditions for safe storage, including any incompatibilities

Storage conditions:
Store in tightly closed original container. Store away from incompatible materials (See section 10 of SDS).
8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits
US. ACGIH Threshold Limits

<table>
<thead>
<tr>
<th>COMPONENTS</th>
<th>TYPE</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ammonium hydroxide</td>
<td>STEL</td>
<td>35 ppm</td>
</tr>
<tr>
<td>(CAS 1336-21-6)</td>
<td>TWA</td>
<td>25 ppm</td>
</tr>
</tbody>
</table>

US. NIOSH: Pocket Guide to Chemical Hazards

<table>
<thead>
<tr>
<th>COMPONENTS</th>
<th>TYPE</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ammonium hydroxide</td>
<td>STEL</td>
<td>27 mg/m³</td>
</tr>
<tr>
<td>(CAS 1336-21-6)</td>
<td>TWA</td>
<td>18 mg/m³</td>
</tr>
</tbody>
</table>

Biological limit values: No biological exposure limits noted for ingredient(s).

Appropriate engineering controls: Good general ventilation should be used. Ventilation rates should be match to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to be maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures/personal protective equipment:
Eye/face protection: Wear safety glasses with side shields (or goggles).
Skin protection – Hand protection: Wear appropriate chemical resistant gloves.
Skin protection – Other: Wear suitable protective clothing.
Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazard: Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations: Always observe good personal hygiene measures, such as washing after handling material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Form</td>
<td>Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Milky white</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not available</td>
</tr>
<tr>
<td>pH</td>
<td>8-10</td>
</tr>
<tr>
<td>Melting point / freezing point</td>
<td>32°F (0 °C)</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>&gt;212°F (&gt;100 °C)</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not available</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not available</td>
</tr>
<tr>
<td>Lower and upper flammability or explosive limits</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability limit – lower (%)</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability limit – upper (%)</td>
<td>Not available</td>
</tr>
<tr>
<td>Explosive limit – lower (%)</td>
<td>Not available</td>
</tr>
<tr>
<td>Explosive limit – upper (%)</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor density</td>
<td>Not available</td>
</tr>
<tr>
<td>Relative density</td>
<td>Not available</td>
</tr>
<tr>
<td>Solubility(ies): Solubility (water)</td>
<td>Miscible</td>
</tr>
<tr>
<td>Partition co-efficient:</td>
<td></td>
</tr>
<tr>
<td>n-octanol/water</td>
<td></td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Other information</td>
<td></td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Not available</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>Not available</td>
</tr>
<tr>
<td>VOC</td>
<td>Not available</td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

Reactivity: This product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: No dangerous reactions known under normal conditions of use.


Hazardous decomposition products: No hazardous decomposition products are known.

11. TOXICOLOGICAL INFORMATION

Information on toxicological likely routes of exposure

Inhalation: Prolonged inhalation may be harmful.

Skin contact: Prolonged skin contact may cause temporary irritation.

Eye contact: Direct contact with eyes may cause temporary irritation.

Ingestion: May cause discomfort if swallowed.

Symptoms related to physical, chemical, and toxicological characteristics: Direct contact with eyes may cause temporary irritation.

Information on toxicological effects

Acute toxicity: Not expected to be acutely toxic.

Skin corrosion/irritation: Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation: Direct contact with eyes may cause temporary irritation.

Respiratory or skin sensitization

Respiratory sensitization: Not a respiratory sensitizer.

Skin Sensitization: This product is not expected to cause skin sensitization.

Germ cell mutagenicity: No data is available to indicate product, or any components present at a great than 0.1% are mutagenic or genotoxic.

Carcinogenicity: Not classifiable as to carcinogenicity to humans.

IARC Monographs: Overall Evaluation of Carcinogenicity: Not listed

NTP Report on Carcinogens: Not listed
11. TOXICOLOGICAL INFORMATION

OSHA Specifically regulated Substances
(29CFR 1910.001-1053) Not regulated
Reproductive toxicity Not classified
Specific target organ toxicity – single exposure Not classified
Specific target organ toxicity – repeated exposure Not classified
Aspiration hazard Not an aspiration hazard
Chronic effects Prolong inhalation may be harmful
Further information: No other specific acute or chronic health impact noted

12. ECOLOGICAL INFORMATION

Toxicity
Ecotoxicity: Harmful to aquatic life

<table>
<thead>
<tr>
<th>PRODUCT/INGREDIENT NAME</th>
<th>RESULTS</th>
<th>SPECIES</th>
<th>EXPOSURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ammonium hydroxide (CAS 1336-21-6)</td>
<td>LC50 – 0.66 mg/1</td>
<td>Crustacea – Daphnia magna</td>
<td>48 hours</td>
</tr>
</tbody>
</table>

Persistence and degradability No data available
Bioaccumulative potential No data available
Mobility in soil No data available
Other information None known

13. DISPOSAL CONSIDERATIONS

Disposal methods
Disposal instructions: Dispose in accordance with applicable federal, state, and local regulations. Recycle responsibly.

Local disposal regulations: Dispose of in accordance with local regulations.
Hazardous waste code: The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products: Dispose of in accordance with local regulations.
Contaminated packaging: Dispose of in accordance with local regulations.
14. TRANSPORTATION INFORMATION

Basic shipping description: In accordance with TDG.
Transportation of dangerous goods: Not regulated for transport.
Transport information / DOT: Not regulated as dangerous goods.

Air and sea transport
IMDG: Not regulated as dangerous goods.
IATA: Not regulated as dangerous goods.

Transport in bulk
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not established.

15. REGULATORY INFORMATION

U.S. Federal regulations:
TSCA 8(a) Pair acetaldehyde
TSCA 8(a) CDR Exempt/Partial exemption: Not determined
Clean Water Act (CWA) 311: vinyl acetate; Formaldehyde; acetaldehyde; propylene oxide

United States:
Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs): Listed
Clean Air Act Section 602 Class I Substances: Not listed.
Clean Air Act Section 602 Class II Substances: Not listed.
DEA List I Chemicals (Precursor Chemicals): Not listed
DEA List II Chemicals (Essential Chemicals): Not listed
SARA 302/304 Composition/information on ingredients

<table>
<thead>
<tr>
<th>Name</th>
<th>%</th>
<th>EHS</th>
<th>SARA 302 TPQ (lbs)</th>
<th>SARA 302 TPQ (gallons)</th>
<th>SARA 304 RQ (lbs)</th>
<th>SARA 304 RQ (gallons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylene oxide</td>
<td>&lt;0.1</td>
<td>Yes</td>
<td>1000</td>
<td>-</td>
<td>10</td>
<td>-</td>
</tr>
<tr>
<td>Propylene oxide</td>
<td>≤0.1</td>
<td>Yes</td>
<td>10000</td>
<td>1444.3</td>
<td>100</td>
<td>14.4</td>
</tr>
<tr>
<td>Vinyl acetate</td>
<td>≤0.1</td>
<td>Yes</td>
<td>1000</td>
<td>129</td>
<td>5000</td>
<td>644.8</td>
</tr>
<tr>
<td>Formaldehyde</td>
<td>&lt;0.1</td>
<td>Yes</td>
<td>500</td>
<td>73.9</td>
<td>100</td>
<td>14.8</td>
</tr>
</tbody>
</table>
15. REGULATORY INFORMATION

Continued

SARA 304 RQ: 5888241.2 lbs / 2673261.5 kg
SARA 311/312 Classifications:
- ACUTE TOXICITY (oral) - Category 4
- SKIN IRRITATION – Category 2
- SERIOUS EYE DAMAGE - Category 1
- SKIN SENSITIZATION - Category 1
- CARCINOGENICITY - Category 1A
- SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (lungs) - Category 1

US Federal regulations

This product is not known to be a “Hazardous Chemical” as defined by the OSHA HAZARD Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification
(40 CFR 707, Subpt.D): Not regulated

CERCLA Hazardous Substance List (40 CFR302.4)

Ammonium hydroxide (CAS 1336-21-6): Listed

SARA 304 Emergency release notification: Not regulated


Toxic Substances Control Act (TSCA):
All components of the mixture on the TSCA 8(b) Inventory are designated “active”.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance: Not Listed
SARA 311/312 Hazardous chemical: No
SARA 313 (TRI reporting): Not regulated
15. REGULATORY INFORMATION

**Other federal regulations**
- Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List: Not regulated
- Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130): Not regulated
- Safe Drinking Water Act (SDWA): Not regulated

**US state regulations**
- US. Massachusetts RTK – Substance List: Ammonium hydroxide (CAS 1336-21-6)
- US. New Jersey Worker and Community Right-to-Know Act: Ammonium hydroxide (CAS 1336-21-6)
- US. Pennsylvania Worker and Community Right-to-Know Law: Ammonium hydroxide (CAS 1336-21-6)
- US. Rhode Island RTK: Not regulated.

**California Proposition 65:** WARNING: This product can expose you to Silica, crystalline, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

<table>
<thead>
<tr>
<th>COUNTRY(IES) OR REGION</th>
<th>INVENTORY NAME</th>
<th>ON INVENTORY (YES/NO)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of existing Commercial Chemical Substances (EINECS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ENCS)</td>
<td>No</td>
</tr>
<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>Yes</td>
</tr>
<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
<td>Yes</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Taiwan</td>
<td>Taiwan Chemical Substance Inventory (TCSI)</td>
<td>Yes</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>
15. REGULATORY INFORMATION  Continued

International Inventories

<table>
<thead>
<tr>
<th>COUNTRY(IES) OR REGION</th>
<th>INVENTORY NAME</th>
<th>ON INVENTORY (YES/NO)*</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
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</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
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</tr>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>Yes</td>
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<tr>
<td>Europe</td>
<td>European Inventory of existing Commercial Chemical Substances (EINECS)</td>
<td>Yes</td>
</tr>
<tr>
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<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>Yes</td>
</tr>
<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
<td>Yes</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Taiwan</td>
<td>Taiwan Chemical Substance Inventory (TCSI)</td>
<td>Yes</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*A “Yes” indicates this product complies with the inventory requirements administered by the governing country(ies). A “No” indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(ies).*
16. OTHER INFORMATION

NFPA

Health hazards 1
Flammability 0
Physical hazard 0

Hazard Scale:
0 = Minimal
1 = Slight
2 = Moderate
3 = Serious
4 = Severe

List of abbreviations: NFPA – National Fire Protection Association

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.