
1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier:	Maxxon [®] Commercial MVP Smart Primer
Recommended uses:	Concrete Waterproofing
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

CHEMICAL NAME	%	CAS#
Dipropylene glycol butyl ether	0.5 – 1.5	29911-28-2
Ammonium hydroxide	<0.5	1336-21-6

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 present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion: Rinse mouth. Do not induce vomiting without medical 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 personnel 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

COMPONENTS	TYPE	VALUE
Ammonium hydroxide (CAS 1336-21-6)	STEL	35 ppm
	TWA	25 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

COMPONENTS	TYPE	VALUE
Ammonium hydroxide (CAS 1336-21-6)	STEL	27 mg/m ³
	STEL	35 ppm
	TWA	18 mg/m ³
	TWA	25 ppm

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**

Physical state	Liquid
Form	Liquid
Color	Milky white

Odor Slight

Odor threshold Not available

pH 8-10

Melting point / freezing point 32°F (0 °C)

**Initial boiling point and
boiling range** >212°F (>100 °C)

Flash point Not available

Evaporation rate Not available

Flammability (solid, gas) Not available

Lower and upper flammability or explosive limits

Flammability limit – lower (%) Not available

Flammability limit – upper (%) Not available

Explosive limit – lower (%) Not available

Explosive limit – upper (%) Not available

Vapor pressure Not available

Vapor density Not available

Relative density Not available

Solubility(ies): Solubility (water) Miscible

**Partition co-efficient:
n-octanol/water** Not available

Auto-ignition temperature Not available

Decomposition temperature Not available

Other information

Explosive properties Not available

Oxidizing properties Not available

VOC Not available

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.
Conditions to avoid:	Heat. Ignition sources. Contact with incompatible materials. Keep from freezing.
Incompatible materials:	Strong oxidizing agents. Halogens. Acids.
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 is 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 *Continued*

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

PRODUCT/INGREDIENT NAME	RESULTS	SPECIES	EXPOSURE
Ammonium hydroxide (CAS 1336-21-6)	LC50 – 0.66 mg/l	Crustacea – Daphnia magna	48 hours

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: All components are listed or exempted

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

Name	%	EHS	SARA 302 TPQ		SARA 304 RQ	
			(lbs)	(gallons)	(lbs)	(gallons)
Ethylene oxide	<0.1	Yes	1000	-	10	-
Propylene oxide	≤0.1	Yes	10000	1444.3	100	14.4
Vinyl acetate	≤0.1	Yes	1000	129	5000	644.8
Formaldehyde	<0.1	Yes	500	73.9	100	14.8

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

OSHA Specifically Regulated

Substances

(29 CFR 1910.1001-1053): 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 *Continued*

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.

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

15. REGULATORY INFORMATION *Continued*

International Inventories

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

*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.