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

PRODUCT NAME: Maxxon® Bonder
Product Code: 13078
Date of Issue: May 2018

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Maxxon® Bonder
Recommended uses: Maxxon Corporation
Restrictions on uses: None identified
Supplier: Maxxon Corporation
Company Telephone/Fax: (763) 478-9600 / (763) 478-2431
Emergency Telephone Number: (800) 424-9300 (CHEMTREC)

2. HAZARDS IDENTIFICATION

GHS Label Elements:
Hazard Pictograms

Signal Word: Warning

Hazard statement (GHS-US):
H303 Can be harmful if swallowed
H320 Causes eye irritation
H335 May cause respiratory irritation
H313 May be harmful in contact with skin

Precautionary statements (GHS-US):
P402 Store in a dry place
P280 Wear protective gloves/clothing, eye/face protection
P302+P352 IF ON SKIN: Wash with plenty of soap and water
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes
P304+P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

HMIS codes:
Health: 2
Flammability: 1
Reactivity: 0
Protective Equipment: C
2. HAZARDS IDENTIFICATION (CONTINUED)

Information concerning particular hazards for human and environment:

- May be harmful if ingested.
- Dust may be irritating to eyes, respiratory system, and skin.
- Not known to cause reproductive harm or birth defects.
- Keep out of reach of children.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Characterization:</th>
<th>Component</th>
<th>CAS#</th>
<th>Exposure Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Petroleum Asphalt</td>
<td>8052-42-2</td>
<td>ACGIH TWA 0.5 mg/m³</td>
</tr>
<tr>
<td></td>
<td>4,4-Dimethyloxazolidine</td>
<td>51200-87-4</td>
<td>none established</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

General information: n/a

- Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If having difficulty breathing, give oxygen. Get immediate medical attention.
- Skin Contact: Wash affected area thoroughly with soap and water. Remove contaminated clothes and launder before re-use.
- Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
- Ingestion: Do not induce vomiting. Get medical attention immediately.

5. FIRE FIGHTING MEASURES

General information: This product does not support combustion and is non-flammable.

- Flash Point: n/a
- Suitable extinguishing media: For the dried product, use carbon dioxide, dry chemical, or alcohol foam.
- Protective equipment: Respiratory equipment should be worn to avoid inhalation of combustion products.
- Firefighting instructions: Water should not be used except as fog to keep nearby containers cool. Water may be used to cool closed containers to prevent pressure build-up and explosion when exposed to extreme heat.

6. ACCIDENTAL RELEASE MEASURES

- Measures for environmental protection: Keep spilled products out of sewers, streams, and water systems.
- Measures for cleaning/collecting: For dry material, collect by sweeping and scooping. Transfer collected material to a container, being careful to minimize creation of dust. For wet material, scoop material up and transfer to an open container. Allow material to dry before disposal.
6. **ACCIDENTAL RELEASE MEASURES (CONTINUED)**

Additional information: See Section 13 and Section 15 for specific regulatory information concerning this product.

7. **HANDLING AND STORAGE**

**Handling:** Wear appropriate protective equipment when working with this product. Promptly remove clothing wet with product mix, and launder before re-using. Wash thoroughly after exposure to product mixtures. Keep out of reach of children.

**Storage:** Store in a dry location. Atmospheric temperatures and pressures do not affect the shelf life of this product.

8. **EXPOSURE CONTROLS/PERSONAL PROTECTION**

Additional information about design of technical facilities: n/a

Ingredients with limit values that require monitoring at the workplace:

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**Warning:** If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log onto www.epa.gov/lead.

**Additional Information:** The lists valid during the making were used as a basis.

**Personal Protective Equipment (PPE):**

**Ventilation:** Use local exhaust. General exhaust acceptable if the exposure to materials above is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, and 1910.108.

**Respiratory Protection:** If personal Exposure cannot or may not be controlled below applicable limits by ventilation, wear properly fitted respirator approved by NIOSH/MSHA for protection against materials described above.

**Eye Protection:** Wear safety glasses to reduce the potential for eye contact.

**Skin Protection:** Prevent prolonged or repeated contact by using rubber gloves and appropriate protective clothing.
9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state: Fluid
Form: Fluid
Color: Black
Odor: Mild ammonia
Odor Threshold: NA
pH value: 8.0-10.0
Melting point: 32°F (0°C)
Boiling temperature / boiling range: 190-212°F (87.8-100°C)
Flash point: NA
Evaporation rate: Slower than ether
Flammability (solid, gas): NA
Flammability limit - lower %: NA
Flammability limit - upper %: NA
Explosive limit - lower %: NA
Explosive limit - upper %: NA
Vapor pressure: NA
Vapor density: Heavier than air
Relative density: NA
Specific gravity: 1.02
Density at 68°F (20°C): 8.5 lb/gl (1019 g/L)
Solubility(ies), (water): dispersible
Partition coefficient (n-octanol / water): NA
Auto Ignition Temperature (AIT): NA
Decomposition Temperature: NA
Viscosity: NA
VOC: 0.0864 lb/gl (10 g/L)
Other information: None

10. STABILITY AND REACTIVITY

Conditions to be avoided: None known
Chemical Stability: Stable
Materials to be avoided: None known
Hazardous polymerization: Will not occur
Dangerous decomposition products: Will not spontaneously occur. By fire - low molecular weight hydrocarbons, carbon dioxide and monoxide.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: n/a
11. TOXICOLOGICAL INFORMATION (CONTINUED)

Primary irritant effect:
- **On the skin:** Exposure of skin to wet product may cause chemical burns. Symptoms of exposure may take several hours to manifest.
- **On the eye:** Exposure of eyes to wet product mix may cause chemical burns and blindness. Exposure to airborne dust can cause immediate or delayed irritation or inflammation.
- **Through Ingestion:** May be harmful if ingested.
- **Through inhalation:** Mist generated during handling this product concentrate may cause irritation to the respiratory tract.

Additional toxicological information: n/a

12. ECOLOGICAL INFORMATION

- Elimination (persistence and degradability): n/a
- Behavior in environmental systems: n/a
- Mobility and bioaccumulation potential: n/a
- General notes: n/a

13. DISPOSAL CONSIDERATIONS

**Product Recommendation:** This product must be disposed of in accordance with applicable local, state and federal regulations. Where possible, it is best to use up any excess material.

**Uncleansed packaging recommendation:** Disposal must be made according to official regulations.

14. TRANSPORATION INFORMATION

- **Land Transport - USDOT**
  Not classified as a dangerous good under transport regulations
- **Sea Transport - IMDG**
  Not classified as a dangerous good under transport regulations
- **Air Transport - IATA/ICAO**
  Not classified as a dangerous good under transport regulations

15. REGULATORY INFORMATION

- **US Federal Regulations**
  **CERCLA, Section 103 (40CFR302.4)**
  This product contains the following toxic chemicals that require notification of the National Response Center of releases of quantities of hazardous substances equal to or greater than the Reportable Quantities (RQ): No reportable quantities are present.

- **Clean Air Act, Section 112**
  This product contains the following components present at or above the minimum level and listed as Hazardous or Extremely Hazardous Air Pollutants: No reportable quantities are present.
SARA, Section 302 (40CFR355.30) and Section 304 (40CFR355.40)
This product contains the following items that require emergency planning based on Threshold Planning Quantities (TPQ) or release reporting based on RQ: No reportable quantities are present.

SARA, Section 311/312 (40CFR370.21) Hazard classification for this product
Fire: No
Pressure generating: No
Reactivity: No
Acute Health: No
Chronic Health: No

SARA, Section 313 (40CFR372.65)
This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986:
4,4-Dimethyloxazolidine - CAS# 51200-87-4

EPA VOC Regulations
Theoretical VOC for this product = 0.0864 lb/gl (10 g/L)

TSCA
All components of this product are listed, or are exempt from listing on the TSCA inventory.

OSHA
This Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR1910.1200). Unlisted ingredients are not “hazardous” per OHSA standards.
In addition to items listed in Section 11, this product contains the following items that are specifically regulated by OSHA.
Exposure limits may be found in Section 8
Petroleum Asphalt - CAS# 8052-42-2

State Regulations
California
Warning - The following chemicals are present in this coating product in small amounts. These chemicals are listed by the California EPA as materials known to the State of California to cause cancer, (and/or) birth defects, (and/or) other reproductive harm:
Petroleum Asphalt - CAS# 8052-42-2
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.