1. IDENTIFICATION

Product identifier
Product Name AQUA-BLOC 2P

Other means of identification
Product Code HE77006
Synonyms None

Recommended use of the chemical and restrictions on use
Recommended Use Sealant.
Uses advised against No information available

Details of the supplier of the safety data sheet
Manufacturer Address HENRY COMPANY
999 N. Sepulveda Blvd., Suite 800
El Segundo, CA  90245-2716
Company Contact: Technical Services
Telephone Number: 800-486-1278
Web Site: www.henry.com  www.ca.henry.com

Emergency telephone number
Emergency Telephone CHEMTREC: 800-424-9300
CHEMTREC: 703-527-3887
CANUTEC: 613-966-6666

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

<table>
<thead>
<tr>
<th>Hazard Class</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity - Oral</td>
<td>Not classified</td>
</tr>
<tr>
<td>Acute toxicity - Dermal</td>
<td>Not classified</td>
</tr>
<tr>
<td>Acute toxicity - Inhalation (Gases)</td>
<td>Not classified</td>
</tr>
<tr>
<td>Acute toxicity - Inhalation (Vapors)</td>
<td>Not classified</td>
</tr>
<tr>
<td>Acute toxicity - Inhalation (Dusts/Mists)</td>
<td>Not classified</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 2A</td>
</tr>
<tr>
<td>Respiratory sensitization</td>
<td>Not classified</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>Not classified</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>Not classified</td>
</tr>
<tr>
<td>Specific target organ toxicity (repeated exposure)</td>
<td>Not classified</td>
</tr>
<tr>
<td>Aspiration toxicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Flammable liquids</td>
<td>Category 3</td>
</tr>
</tbody>
</table>

Label elements
### Emergency Overview

**Warning**

**Hazard statements**
- Causes skin irritation
- Causes serious eye irritation
- May cause respiratory irritation. May cause drowsiness or dizziness
- Flammable liquid and vapor

**Appearance** paste  
**Physical state** liquid  
**Odor** Petroleum distillates

**Precautionary Statements - Prevention**
- Wear protective gloves/protective clothing/eye protection/face protection
- Keep away from heat/sparks/open flames/hot surfaces. - No smoking
- Wash face, hands and any exposed skin thoroughly after handling

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
IF eye irritation persists: Get medical advice/attention
IF ON SKIN: Wash with plenty of soap and water
IF skin irritation occurs: Get medical advice/attention
IF INHALED: Call a POISON CENTER or doctor if you feel unwell
In case of fire: Use Water spray, fog or regular foam for extinction

**Hazards not otherwise classified (HNOC)**
- Not applicable

**Other Information**
- Harmful to aquatic life with long lasting effects
- Unknown acute toxicity 29.97% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Weight-%</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Asphalt</td>
<td>8052-42-4</td>
<td>30-50</td>
<td>*</td>
</tr>
<tr>
<td>Stoddard solvent</td>
<td>8052-41-3</td>
<td>15-30</td>
<td>*</td>
</tr>
<tr>
<td>Aromatic Solvent</td>
<td>64742-95-6</td>
<td>10-20</td>
<td>*</td>
</tr>
<tr>
<td>Calcium carbonate</td>
<td>1317-65-3</td>
<td>5-15</td>
<td>*</td>
</tr>
<tr>
<td>Rubber Compounds</td>
<td>NA-Mixture</td>
<td>5-10</td>
<td>*</td>
</tr>
<tr>
<td>1,2,4 Trimethylbenzene</td>
<td>95-63-6</td>
<td>5-10</td>
<td>*</td>
</tr>
<tr>
<td>Silica, Amorphous</td>
<td>112945-52-5</td>
<td>1-5</td>
<td>*</td>
</tr>
</tbody>
</table>

*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES
Description of first aid measures

Eye contact
Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin contact
Wash skin with soap and water.

Inhalation
Remove to fresh air.

Ingestion
Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects, both acute and delayed

Symptoms
Drowsiness.

Indication of any immediate medical attention and special treatment needed

Note to physicians
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

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.

Explosion data
Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions
Ensure adequate ventilation, especially in confined areas.

Environmental precautions

Environmental precautions
See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment
Prevent further leakage or spillage if safe to do so.

Methods for cleaning up
Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling
Handle in accordance with good industrial hygiene and safety practice.
Conditions for safe storage, including any incompatibilities

Storage Conditions
Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

Incompatible materials
Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Asphalt 8052-42-4</td>
<td>TWA: 0.5 mg/m³ benzene soluble aerosol fume, inhalable fraction</td>
<td>-</td>
<td>Ceiling: 5 mg/m³ fume 15 min</td>
</tr>
<tr>
<td>Calcium carbonate 1317-65-3</td>
<td>-</td>
<td>TWA: 15 mg/m³ total dust</td>
<td>TWA: 10 mg/m³ total dust</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 5 mg/m³ respirable fraction</td>
<td>TWA: 5 mg/m³ respirable dust</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) TWA: 5 mg/m³ respirable fraction</td>
<td></td>
</tr>
<tr>
<td>Stoddard solvent 8052-41-3</td>
<td>TWA: 100 ppm</td>
<td>TWA: 500 ppm</td>
<td>IDLH: 20000 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 2900 mg/m³</td>
<td>Ceiling: 1800 mg/m³ 15 min</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) TWA: 100 ppm</td>
<td>TWA: 350 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) TWA: 525 mg/m³</td>
<td></td>
</tr>
<tr>
<td>1,2,4 Trimethylbenzene 95-63-6</td>
<td>-</td>
<td>-</td>
<td>TWA: 25 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TWA: 125 mg/m³</td>
</tr>
</tbody>
</table>

Appropriate engineering controls

Engineering Controls
Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection
Wear safety glasses with side shields (or goggles).

Skin and body protection
Wear protective gloves and protective clothing.

Respiratory protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations
Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Physical state</th>
<th>Values</th>
<th>Remarks</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>black</td>
<td>Petroleum distillates</td>
<td>No information available</td>
</tr>
<tr>
<td>pH</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melting point / freezing point</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>&gt;= 150 °C</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Flash point 40 °C
Evaporation rate No information available
Flammability (solid, gas) No information available
Flammability Limit in Air
Upper flammability limit: 9%
Lower flammability limit: 1%
Vapor pressure No information available
Vapor density No information available
Relative density 0.9 - 1.3
Water solubility No information available
Solubility in other solvents No information available
Partition coefficient No information available
Autoignition temperature No information available
Decomposition temperature No information available
Kinematic viscosity >100 mm²/s @ 40 °C
Dynamic viscosity No information available
Explosive properties No information available
Oxidizing properties No information available
Other Information
Softening point No information available
Molecular weight No information available
VOC Content (%) No information available
Density No information available
Bulk density No information available

10. STABILITY AND REACTIVITY

Reactivity
No data available

Chemical stability
Stable under recommended storage conditions.
Possibility of Hazardous Reactions
None under normal processing.
Conditions to avoid
Extremes of temperature and direct sunlight.
Incompatible materials
Strong oxidizing agents.
Hazardous Decomposition Products
None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information No data available

Inhalation May cause irritation of respiratory tract. May cause drowsiness or dizziness.

Eye contact Irritating to eyes.

Skin contact Irritating to skin.

Ingestion No data available.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Asphalt</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>8052-42-4</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
1,2,4 Trimethylbenzene
95-63-6

<table>
<thead>
<tr>
<th></th>
<th>Rat</th>
<th>Rabbit</th>
<th>4 h</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,2,4 Trimethylbenzene</td>
<td>= 3280 mg/kg</td>
<td>&gt; 3160 mg/kg</td>
<td>= 18 g/m²</td>
</tr>
</tbody>
</table>

**Information on toxicological effects**

**Symptoms**

Vapors may cause drowsiness and dizziness.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization**

No information available.

**Germ cell mutagenicity**

No information available.

**Carcinogenicity**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Asphalt</td>
<td>-</td>
<td>Group 2B</td>
<td>-</td>
<td>X</td>
</tr>
</tbody>
</table>

**Reproductive toxicity**

No information available.

**STOT - single exposure**

No information available.

**STOT - repeated exposure**

No information available.

**Aspiration hazard**

No information available.

**Numerical measures of toxicity - Product Information**

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ATEmix (oral)</td>
<td>5,602.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ATEmix (dermal)</td>
<td>5,602.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ATEmix (inhalation-gas)</td>
<td>99,999.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ATEmix (inhalation-dust/mist)</td>
<td>14.01</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ATEmix (inhalation-vapor)</td>
<td>99,999.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

49.4 % of the mixture consists of components(s) of unknown hazards to the aquatic environment

**Persistence and degradability**

Not readily biodegradable.

**Bioaccumulation**

No information available.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Partition coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Asphalt 8052-42-4</td>
<td>&gt;6</td>
</tr>
<tr>
<td>1,2,4 Trimethylbenzene 95-63-6</td>
<td>3.63</td>
</tr>
</tbody>
</table>

**Other adverse effects**

No information available

**Ozone**

Not applicable

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Do not reuse container.
14. TRANSPORT INFORMATION

DOT
Not regulated (If shipped in NON BULK packaging by ground transport)

TDG
Not regulated

IATA
UN/ID no. UN1999
Proper shipping name Tars, Liquid
Hazard Class 3
Packing Group III

IMDG
UN/ID no. UN1999
Proper shipping name Tars, Liquid
Hazard Class 3
Packing Group III
Description May be transported as non-hazardous in accordance with IMDG 2.3.2.5

15. REGULATORY INFORMATION

All components used in this product are on the TSCA Inventory and the Canadian DSL.

International Inventories
TSCA Complies
DSL/NDSL Complies
EINECS/ELINCS Complies
ENCS Does not comply
IECSC Complies
KECL Complies
PICCS Complies
AICS Complies

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories
Acute health hazard Yes
Chronic Health Hazard No
Fire hazard No
Sudden release of pressure hazard No
Reactive Hazard No

CWA (Clean Water Act)
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)
CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive
Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and
Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level
pertaining to releases of this material.

US State Regulations

California Proposition 65
This product contains chemicals known to the state of California to cause cancer

U.S. State Right-to-Know Regulations

U.S. EPA Label Information
EPA Pesticide Registration Number  Not applicable

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

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and Chemical Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Physical hazards</th>
<th>Personal protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Issue Date  31-MAY-2015
Revision Date  31-MAY-2015
Revision Note
No information available

Disclaimer
The information provided in this Material 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.

End of Safety Data Sheet