1. PRODUCT AND COMPANY INFORMATION

Company : BASF Building Systems, Inc.
889 Valley Park Drive
Shakopee, MN  55379

Telephone : 952-496-6000

Emergency telephone number : (800) 424-9300
(703) 527-3887 (Outside Continental US)

Product name : HYDROCIDE® 600, 700, 700B

MSDS ID No. : 10583

TSCA Inventory : All components of this product are included, or are exempt from inclusion, in the EPA
Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Canadian DSL : All components of this product are included, or are exempt from inclusion, in the
Canadian Domestic Substance List (DSL).

Product Use Description : Coating

2. HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS No.</th>
<th>TLV</th>
<th>STEL</th>
<th>PEL</th>
<th>CEIL</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASPHALT PETROLEUM</td>
<td>8052-42-4</td>
<td>0.5 mg/m3</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>30.00 - 60.00 %</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION

HMIS® Rating

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

WHMIS Class : D2B

Primary Routes of Entry : Inhalation
Ingestion

Effects of Overexposure

Inhalation : Can cause slight irritation.

Skin : Can cause slight irritation.

Eyes : Can cause slight irritation.

Ingestion : Can cause slight irritation.

Chronic exposure : No known information available.

Carcinogenicity
4. FIRST AID MEASURES

Eye contact : Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.

Skin contact : Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.

Ingestion : Do not induce vomiting without medical advice. If conscious, drink plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician. If a person vomits, place him/her in the recovery position. Never give anything by mouth to an unconscious person.

Inhalation : Remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration, preferably mouth-to-mouth. Seek immediate medical attention.

5. FIRE-FIGHTING MEASURES

Flash point : > 450.00 °F (232.22 °C)
Autoignition temperature : no data available
Lower explosion limit : no data available
Upper explosion limit : no data available
Suitable extinguishing media : carbon dioxide (CO2) foam dry chemical water fog

Fire and Explosion Hazards : Containers can build up pressure if exposed to heat (fire). Cool closed containers exposed to fire with water spray.

Special Fire-fighting Procedures : As in any fire, wear pressure demand self-contained breathing apparatus (NIOSH approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up : Wear appropriate protective equipment (refer to section 8). Take action to eliminate source of leak; prevent from entry into open streams or sewers; contain spill by diking; vacuum up liquid or use absorbent media; remove to storage for disposal and rinse residual stain with water.

7. HANDLING AND STORAGE
Handling: Keep out of reach of children. For personal protection see section 8.

Storage: Keep tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye protection: Wear as appropriate:
- safety glasses with side-shields
- goggles
- face-shield

Hand protection: Wear as appropriate:
- impervious gloves

Body Protection: Wear as appropriate:
- impervious clothing
- preventive skin protection

Respiratory protection: In case of insufficient ventilation wear suitable respiratory equipment. When workers are facing concentrations above the exposure limit they must use NIOSH approved respirators.

Hygienic Practices: Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Wash hands before breaks and at the end of workday. When using, do not eat, drink or smoke. Handle in accordance with good industrial hygiene and safety practice.

Engineering Controls: Local exhaust ventilation can be necessary to control any air contaminants to within their TLVs during the use of this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Color: brown

Physical State: liquid

Odor: hydrocarbon-like

pH: 5 - 7

Odor Threshold: no data available

Vapor Pressure: 60 mm/Hg at 100.00 °F (37.78 °C)

Vapor Density: no data available

Boiling point/range: 212 °F (100 °C)

Freeze Point: no data available

Water solubility: partly miscible

Specific Gravity: 1.1 - 1.2
10. STABILITY AND REACTIVITY

Stability : Stable under recommended storage conditions.
Conditions to avoid : Prolonged exposure to high temperatures
Materials to avoid : strong oxidizing agents
Hazardous decomposition products : Oxides of carbon
Hazardous polymerization : Will not occur under normal conditions.

11. TOXICOLOGICAL INFORMATION

Acute inhalation toxicity

<table>
<thead>
<tr>
<th>Product</th>
<th>Type</th>
<th>Value</th>
<th>Species</th>
<th>Exposure time</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASPHALT PETROLEUM</td>
<td>LC50</td>
<td>no data available</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Acute oral toxicity

<table>
<thead>
<tr>
<th>Product</th>
<th>Type</th>
<th>Value</th>
<th>Species</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASPHALT PETROLEUM</td>
<td>LD50 (Oral)</td>
<td>no data available</td>
<td></td>
</tr>
</tbody>
</table>

Acute dermal toxicity

<table>
<thead>
<tr>
<th>Type</th>
<th>Value</th>
<th>Species</th>
</tr>
</thead>
</table>

Viscosity : 100,000 cps
Evaporation rate : Slower than Butyl acetate
Partition coefficient (n-octanol/water) : no data available
VOC Concentration as applied (less water and exempt solvents) : 24 g/l
Product  LD50 (Dermal)  no data available

Component

ASPHALT PETROLEUM  LD50 (Dermal)  no data available

12. ECOLOGICAL INFORMATION

Ecotoxicological Information  :  There is no data available for this product.

13. DISPOSAL CONSIDERATIONS

Recommendations: Use excess product in an alternate beneficial application. Handle disposal of waste material in manner which complies with local, state, province and federal regulation.

14. TRANSPORT INFORMATION

DOT  :  Proper shipping name  Not regulated
IATA  :  Proper shipping name  Not regulated

15. REGULATORY INFORMATION

SARA 311/312 (RTK)
This product has been reviewed according to the EPA ‘Hazard Categories’ promulgated under Sections 311 and 312 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE (ACUTE) HEALTH HAZARD

SARA 313
This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

Weight %  CAS No.  Chemical Name

This product contains no chemicals subject to the SARA 313 supplier notification requirements.

CERCLA
CERCLA section 103(a) specifically requires the person in charge of a vessel or facility to report immediately to the National Response Center (NRC) a release of a hazardous substance whose amount equals or exceeds the assigned RQ. The following hazardous substances are contained in this product.

RQ  CAS No.  Chemical Name
100 lbs  8052-42-4  ASPHALT PETROLEUM

TSCA Section 12(b) Export Notification
This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Chemical Name</th>
</tr>
</thead>
</table>

There are no TSCA 12(b) Chemicals in this product.

**California Proposition 65**

The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm. Unless otherwise specified in Section 2 of this MSDS, these chemicals are present at < 0.1%:

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Chemical Name</th>
</tr>
</thead>
</table>

There are no Proposition 65 chemicals known to exist in this product.

### 16. OTHER INFORMATION

**Legend**

- N.E. - Not Established
- TLV - Threshold Limit Value
- STEL - Short Term Exposure Limit
- PEL - Permissible Exposure Limit
- CEIL - Ceiling

**Prepared By**

Environment, Health and Safety Department

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End of MSDS.