Rapid Dry Additive  
Safety Data Sheet  
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations  
Date of issue: 04/27/2015  
Version: 1.01  

SECTION 1: Identification of the substance/mixture and of the company/undertaking  

1.1. Product identifier  
Product form : Mixture  
Trade name : Rapid Dry Additive  
Product code : 12050  

1.2. Relevant identified uses of the substance or mixture and uses advised against  
Use of the substance/mixture : Water Based Pavement Sealer Additive for faster cure  

1.3. Details of the supplier of the safety data sheet  
The Brewer Company  
1354 US Hwy 50  
Milford, OH 45150  
T General 800-394-0017 - F 513-576-1414  
www.thebrewerco.com  

1.4. Emergency telephone number  
Emergency number : 800-424-9300 CHEMTREC 24 HOURS  

SECTION 2: Hazards identification  

2.1. Classification of the substance or mixture  
GHS-US classification  
Not classified  

2.2. Label elements  
GHS-US labelling  
No labelling applicable  

2.3. Other hazards  
No additional information available  

2.4. Unknown acute toxicity (GHS-US)  
Not applicable  

SECTION 3: Composition/information on ingredients  

3.1. Substance  
Not applicable  

3.2. Mixture  
<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>GHS-US classification</th>
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</table>
| tertiary-octylphenoxypoly(ethoxyethanol) | (CAS No): 9036-19-5 | 0.44 - 2.3 | Skin Irrit. 2, H315  
Eye Irrit. 2A, H319 |

Full text of H-phrases: see section 16  

SECTION 4: First aid measures  

4.1. Description of first aid measures  
First-aid measures general : IF exposed or concerned: Get medical advice/attention.  
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.  
First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.  
First-aid measures after eye contact : Rinse eyes with water as a precaution.  
First-aid measures after ingestion : Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.  

4.2. Most important symptoms and effects, both acute and delayed  
No additional information available  

4.3. Indication of any immediate medical attention and special treatment needed  
No additional information available  

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SECTION 5: Firefighting measures

5.1. Extinguishing media

5.2. Special hazards arising from the substance or mixture
Fire hazard: Not flammable in liquid state.
Explosion hazard: Product is not explosive.
Reactivity: Product is stable.

5.3. Advice for firefighters
Protection during firefighting: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
General measures: Absorb spillage to prevent material damage.

6.1.1. For non-emergency personnel
No additional information available

6.1.2. For emergency responders
Protective equipment: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions
Avoid release to the environment. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up
Methods for cleaning up: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
Other information: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections
For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Precautions for safe handling: Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing vapours. Ensure good ventilation.

Hygiene measures: Separate working clothes from town clothes. Launder separately. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities
Storage conditions: Store locked up. Store in a well-ventilated place. Keep cool.
Incompatible materials: Avoid contact with strong oxidizers.

7.3. Specific end use(s)
No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Rapid Dry Additive</th>
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<tbody>
<tr>
<td>ACGIH</td>
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8.2. Exposure controls
Appropriate engineering controls: Ensure good ventilation of the work station.
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Personal protective equipment : Gloves. Safety glasses.

Hand protection : protective gloves.
Eye protection : Safety glasses.
Skin and body protection : Wear suitable protective clothing.
Respiratory protection : Wear respiratory protection.
Environmental exposure controls : Avoid release to the environment.

SECTION 8: Physical and chemical properties
9.1. Information on basic physical and chemical properties

Physical state : Liquid
Colour : White to off-white
Odour : Ammonia odour
Odour threshold : No data available
pH : No data available
Relative evaporation rate (butylacetate=1) : No data available
Melting point : No data available
Freezing point : No data available
Boiling point : ≈ 212 °F
Flash point : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : No data available
Vapour pressure : No data available
Relative vapour density at 20 °C : No data available
Relative density : No data available
Density : ≈ 1.05 g/cm³
Solubility : Water: Solubility in water of component(s) of the mixture:
• lithium hydroxide, monohydrate: 22.3 g/100ml • tertiary-octylphenoxypoly(ethoxyethanol): Complete

Log Pow : No data available
Log Kow : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : No data available

9.2. Other information
No additional information available

SECTION 10: Stability and reactivity
10.1. Reactivity
Product is stable.

10.2. Chemical stability
Stable under normal conditions.

10.3. Possibility of hazardous reactions
Refer to section 10.1 on Reactivity.

10.4. Conditions to avoid
Refer to Section 10 on Incompatible Materials.
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10.5. Incompatible materials
Oxidizing agent.

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

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<thead>
<tr>
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<tbody>
<tr>
<td>LD50 oral rat</td>
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<tr>
<td>LD50 dermal rabbit</td>
</tr>
<tr>
<td>ATE US (oral)</td>
</tr>
</tbody>
</table>

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
Specific target organ toxicity (single exposure) : Not classified
Specific target organ toxicity (repeated exposure) : Not classified
Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity
Ecology - general : This product may cause adverse enviromental effects if used improperly or released to the environment through a spill. Employ best managment practices to prevent this material rom entering storm sewers systems, waterways or otherwise impacting plant adn animal species.

12.2. Persistence and degradability
No additional information available

12.3. Bioaccumulative potential
No additional information available

12.4. Mobility in soil
No additional information available

12.5. Other adverse effects
Effect on ozone layer : 
Effect on the global warming : No known ecological damage caused by this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Waste treatment methods : This product, when discarded or disposed of, is not specifically listed as a hazardous waste in federal regulations. It could be designated as hazardous waste according to state regulations. This product could also become a hazardous waste if it is mixed with or comes in contact with a hazardous waste. If such contact occurs, consult 40 CFR, to determine whether it is a hazardous waste.

SECTION 14: Transport information

In accordance with DOT
Not regulated for transport

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Additional Information

Other information: Not classified as a hazardous material under HM-181.

ADR
No additional information available

Transport by sea
No additional information available

Air transport
No additional information available

SECTION 15: Regulatory Information

15.1. US Federal regulations

Rapid Dry Additive
Not listed on the United States TSCA (Toxic Substances Control Act) inventory

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) Inventory except for:

| lithium hydroxide, monohydrate | CAS No 1310-66-3 | 0.0045% |

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) 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.

15.2. International regulations

CANADA
No additional information available

EU-Regulations
No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]
Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]
Not classified

15.2.2. National regulations

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

SECTION 16: Other information

Full text of H-phrases:

| Eye Irrit. 2A | Serious eye damage/eye irritation, Category 2A |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| H315        | Causes skin irritation |
| H319        | Causes serious eye irritation |

NFPA health hazard: 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

NFPA fire hazard: 0 - Materials that will not burn.

NFPA reactivity: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.
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HMIS III Rating

Health : 1 Slight Hazard - Irritation or minor reversible injury possible
Flammability : 0 Minimal Hazard
Physical : 0 Minimal Hazard
Personal Protection : B

TBC SDS US (GHS Hazcom 2012)

The information and recommendations contained herein are to the best of THE BREWER COMPANY'S knowledge and belief, accurate and reliable as of the date issued. THE BREWER COMPANY does not warrant or guarantee their accuracy or reliability, and THE BREWER COMPANY shall not be liable for any loss or damage arising out of the use thereof.

The information and recommendations are offered for the users' consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use. It is also the user's responsibility to make certain that it is relying upon the most recent, updated, information and recommendations available from THE BREWER COMPANY.

The Environmental Information included, as well as the Hazardous Material Identification System (HMIS) and National Fire Protection Association (NFPA) ratings, have been included by THE BREWER COMPANY in order to provide additional health and hazard classification information. The ratings recommended are based upon the criteria supplied by the developers of these rating systems, together with THE BREWER COMPANY'S interpretation of the available data.