1. Product and Company Identification

Material name: TERRAGREEN KICK PLUS
Product number: 201038
Company information: Brulin & Company, Inc.
P.O. Box 270
Indianapolis, IN 46206 US
www.Brulin.com
Emergency: CHEMTREC 1-800-424-9300
General information: Phone: 317-923-3211
Fax: 317-925-4596

2. Hazards Identification

Emergency overview: Contact may irritate or burn eyes. Contact with skin may cause irritation.

Potential health effects:
- **Eyes**: Irritating to eyes. Avoid contact with eyes.
- **Skin**: Prolonged or repeated contact will cause irritation.
- **Inhalation**: Not a likely route of entry. Low vapor pressure makes inhalation unlikely at standard temperatures and pressures. Inhalation of mist causes irritation of respiratory system.
- **Ingestion**: Do not ingest. May be harmful if swallowed.

3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Non-hazardous components</th>
<th>CAS #</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>UREA, MONOHYDROCHLORIDE</td>
<td>506-89-8</td>
<td>&lt; 10</td>
</tr>
<tr>
<td>Other components below reportable levels</td>
<td>&lt; &gt; 90</td>
<td></td>
</tr>
</tbody>
</table>

Composition comments: The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

4. First Aid Measures

First aid procedures:
- **Eye contact**: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do.
- **Skin contact**: Wash with soap and water. Launder contaminated clothing before reuse.
- **Inhalation**: Move to fresh air. Oxygen or artificial respiration if needed.
- **Ingestion**: Have victim rinse mouth thoroughly with water. If swallowed, do NOT induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration.

General advice: In case of shortness of breath, give oxygen. Keep victim warm. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire Fighting Measures

Flammable properties: Not flammable but at temperatures above 60°C/140°F acid action on most metals may release hydrogen, a highly flammable and explosive gas.

Extinguishing media:
- Specific methods: Use water spray to cool unopened containers.
6. Accidental Release Measures

Personal precautions
Keep people away from and upwind of spill/leak. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep unnecessary personnel away. Stay upwind. Keep out of low areas.

Environmental precautions
Prevent further leakage or spillage if safe to do so.

Methods for containment
Prevent entry into waterways, sewers, basements or confined areas.

Methods for cleaning up
After removal flush contaminated area thoroughly with water. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

7. Handling and Storage

Handling
Do not get this material in contact with eyes. Wash thoroughly after handling. Handle and open container with care.

Storage
Keep container tightly closed. Keep out of the reach of children. Use care in handling/storage. Keep at temperatures below 48°C.

8. Exposure Controls / Personal Protection

Personal protective equipment
Eye / face protection
Do not get this material in contact with eyes. Safety glasses.

Skin protection
Use impervious gloves.

Respiratory protection
No personal respiratory protective equipment normally required. Do not breathe dust or spray mist.

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

9. Physical & Chemical Properties

Appearance
liquid clear

Color
blue

Odor
citrus/floral, fragrance added

Odor threshold
Not available.

Form
viscous liquid

pH
< 1 (the product is RTU)

Freezing point
< 32 °F (< 0 °C)

Boiling point
212 °F (100 °C)

Flash point
None to boiling Pensky-Martens Closed Cup

Evaporation rate
Not available.

Flammability limits in air, upper, % by volume
Not available.

Flammability limits in air, lower, % by volume
Not available.

Vapor density
Not available.

Specific gravity
1.016

Solubility (water)
complete

VOC
0 %

10. Chemical Stability & Reactivity Information

Chemical stability
Stable up to 110°C.

Conditions to avoid
Avoid temperatures above 230°F (110°C).

Incompatible materials
Oxidizing agents. Decomposes by reaction with alkaline solutions. Contact with hypochlorites, chlorine bleach, sulfides, or cyanides will liberate toxic gases. At temperature above 60C/140F acid action on most metals may release hydrogen, a highly flammable and explosive gas.
Hazardous decomposition products | Carbon monoxide and carbon dioxide. Nitrogen oxides (NOx).
---|---
Possibility of hazardous reactions | Will not occur.

11. Toxicological Information

Acute effects | Eye irritation
Skin corrosion/irritation | Non corrosive to the Skin:(as defined and tested in accordance with the U.S. OSHA's Hazard Communication Standard, Dot Hazardous Material Regulations, Canada's WHMIS regulations and TDG Regulations. Classified as a mild skin irritant as per the 1992 OECD Guideline for Testing of Chemicals, Number 404 "Acute Dermal Irritation/Corrosion"
Carcinogenicity | This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

12. Ecological Information

Ecotoxicity | This material is not expected to be harmful to aquatic life.

13. Disposal Considerations

Waste codes | D002: Waste Corrosive material [pH <=2 or =>12.5, or corrosive to steel]
Disposal instructions | Dispose in accordance with all applicable regulations.

14. Transport Information

DOT | Not regulated as hazardous goods.
DOT Requirements NON-BULK | Basic shipping requirements: Not regulated as dangerous goods.
IATA | Not regulated as hazardous goods.
IMDG | Not regulated as hazardous goods.

15. Regulatory Information

US federal regulations | CERCLA/SARA Hazardous Substances - Not applicable.
CERCLA (Superfund) reportable quantity | None
State regulations | This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.
16. Other Information

HMIS rating

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
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</thead>
<tbody>
<tr>
<td>Health</td>
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<tr>
<td>Flammability</td>
<td>0</td>
</tr>
<tr>
<td>Physical Hazard</td>
<td>0</td>
</tr>
<tr>
<td>Personal Protection</td>
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</tr>
</tbody>
</table>

NFPA codes

1 0 1 0

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 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. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.

Issue date

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