SAFETY DATA SHEET

Product name: GOBBLE ASF
Last revised date: 17 May 2018

1. IDENTIFICATION

PRODUCT NAME: Gobble ASF (Amalgum Separator Friendly)
MANUFACTURER: Germiphene Corporation
ADDRESS: 1379 Colborne Street East, Brantford, Ontario N3T 5M1 Canada
PHONE: 519-759-7100
FAX: 519-759-1625
EMERGENCY PHONE: CANUTEC 613-996-6666 Canada

PRODUCT USE: Evacuation system cleaner

2. HAZARD(S) IDENTIFICATION

SIGNAL WORD: Warning
SYMBOL: No symbol

GHS Classification:

<table>
<thead>
<tr>
<th></th>
<th>Health</th>
<th>Environmental</th>
<th>Physical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Irritant:</td>
<td>Category 2B</td>
<td>None known</td>
<td>None known</td>
</tr>
<tr>
<td>Skin irritation:</td>
<td>Category 3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

HAZARD STATEMENTS:
H320 Causes eye irritation
H316 Causes mild skin irritation.

PRECAUTIONARY STATEMENTS:
P264: Wash hands thoroughly after handling.
P280: Wear eye protection and protective gloves.
P305 +P351 + If in eyes: Rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P338: If eye irritation persists: get medical advice/attention.
P337 + P313: If eye irritation persists: get medical advice/attention.
P332 + P313: If skin irritation occurs, get Medical attention.
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS No.</th>
<th>% wt</th>
<th>Hazards</th>
</tr>
</thead>
</table>
| *Proprietary* | *Proprietary* | 5 - 10 | Flammable liquid (C3)  
Skin irritation (C3)  
Eye irritation (C2A)  
Specific target organ toxicity - single exposure (C3), central nervous system |
| *Proprietary* | *Proprietary* | 1 - 5 | Acute Oral Toxicity (C4) |
| *Proprietary* | *Proprietary* | < 1% | Acute Oral Toxicity (C4)  
Acute Dermal Toxicity (C4)  
Skin irritation (C2)  
Eye damage (C1)  
Respiratory Sensitization (C1)  
Skin Sensitization (C1)  
Germ cell mutagenicity (C2)  
Carcinogenicity (C2)  
Specific target organ toxicity, single exposure (C2)  
Specific target organ toxicity, repeated exposure (C2) |
| *Proprietary* | *Proprietary* | 1 - 5 | *Not GHS classified*  
-Slight eye irritation  
-Mild skin irritation  
-May cause respiratory tract irritation  
-May cause allergic respiratory reaction  
-May cause gastrointestinal irritation, nausea, vomiting, and diarrhea |

4. FIRST AID MEASURES

**EYES:**  
Immediately flush eyes with running water for at least 15 minutes, holding the eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. If eye irritation persists, seek medical attention.

**SKIN:**  
Wash with large amount of running water and soap (if available) for 15 minutes. Remove contaminated clothing and shoes. Wash clothing and decontaminate shoes before reuse. Get medical attention if skin irritation occurs. If swallowed, it is recommended to give 3-4 glasses of water. If vomiting occurs, give fluids again. Seek medical attention if you feel unwell. Note: Do not give anything by mouth to a convulsing or unconscious person.

**INGESTION:**  
Remove person to fresh air area. Seek medical attention in the unlikely event that you have trouble breathing or if irritation develops.
5. FIREFIGHTING MEASURES

<table>
<thead>
<tr>
<th>FLAMMABILITY:</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMBUSTIBLE:</td>
<td>No</td>
</tr>
<tr>
<td>CONDITIONS OF IGNITION:</td>
<td>Not available</td>
</tr>
<tr>
<td>MEANS OF EXTINCTION:</td>
<td>Not available</td>
</tr>
<tr>
<td>AUTOIGNITION TEMP:</td>
<td>Not available</td>
</tr>
<tr>
<td>HAZARDOUS COMBUSTION PRODUCTS:</td>
<td>Not available</td>
</tr>
<tr>
<td>FLAMMABLE LIMITS: (% BY VOLUME):</td>
<td>Not available</td>
</tr>
<tr>
<td>SENSITIVITY TO IMPACT:</td>
<td>Not available</td>
</tr>
<tr>
<td>SENSITIVITY TO STATIC DISCHARGE:</td>
<td>Not available</td>
</tr>
</tbody>
</table>

6. ACCIDENTAL RELEASE MEASURES

Wear appropriate protective gear and respiratory protection where mist or vapors of unknown concentrations may be generated (self-contained breathing apparatus preferred).

Dike and contain spill with inert material (sand, earth, etc.) and transfer the liquid and solid separately to containers for recovery or disposal. Keep spill out of sewers and open bodies of water.

7. HANDLING AND STORAGE

HANDLING AND STORAGE: Store at room temperatures. Keep containers closed until used. Do not contaminate drinking water, food, or feed by storage or disposal.

OTHER PRECAUTIONS: Good personal hygiene practices are suggested.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: In processes where mists or vapors may be generated, proper ventilation must be provided in accordance with good ventilation practices.

RESPIRATORY PROTECTION: In processes where mists or vapors may be generated, a NIOSH/MSHA jointly approved respirator is advised in the absence of proper environmental controls.

EYE PROTECTION: Wear chemical splash goggles if there is a potential for eye contact. Use safety glasses with side shields if there is no potential for eye contact.

SKIN PROTECTION: Wear rubber or neoprene protective gloves to prevent skin contact.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye wash; safety shower. User to determine if other protective equipment, such as protective clothing (long sleeves, coveralls or other, as appropriate) to prevent skin contact, is appropriate.
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9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Opaque pale blue liquid; may contain white to beige particulate matter

ODOUR: Lemon
PHYSICAL STATE: Liquid
pH: 7 ±1
BOILING POINT: Approximately 100°C
FREEZING POINT: Approximately 0°C

EVAPORATION RATE: Not available
SPECIFIC GRAVITY @ 25 ± 1°C: Approximately 1
VISCOITY: Not available
VAPOUR PRESSURE (mmHg): Not available
SOLUBILITY: Not available

10. STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID (STABILITY): Avoid heating the product over 30 °C.
INCOMPATABILITY (MATERIALS TO AVOID): Strong acids or alkali compounds may inactivate biological cultures.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxide (small amounts)

11. TOXICOLOGICAL INFORMATION

*Proprietary ingredient* Oral rat LD50 5,045 mg/kg
Dermal rabbit LD50 12,800 mg/kg

*Proprietary ingredient* Oral rat LD50 2,000 mg/kg

*Proprietary ingredient* Oral rat LD50 70 mg/kg
Dermal rabbit LD50 > 5 g/kg

*Proprietary ingredient* Not available

12. ECOLOGICAL INFORMATION

Not available

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Disposal of this product or its residues must be in accordance with local, provincial and federal requirements. Safe to dispose through the sewage system.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.
14. TRANSPORT INFORMATION

Not regulated for transport.

15. REGULATORY INFORMATION

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

16. OTHER INFORMATION

Prepared by: Germiphene Technical Department

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