

## GAMFUEL™ MATERIAL SAFETY DATA SHEET

According to 91/155/eec

- 1** Identification of substance/preparation and the company  
**1.1** Identification of the substance or preparation: GAMFuel™, high purity n-paraffins  
**1.2** Company: GAMPRODUCTS, INC.  
4975 W. PICO PHONE: 323.935.4975  
LOS ANGELES, CA 90019 FAX: 323.935.2002

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

| Dangerous Components  | Concentration % | Index | R-Phrases |
|-----------------------|-----------------|-------|-----------|
| anionic surfactant <1 | X 36/38         |       |           |

### 3. HAZARDS IDENTIFICATION

Flammable when heated to above 65°C or introduced to open fire.

### 4. FIRST-AID MEASURES

Inhalation: ---  
Ingestion: If swallowed, do not induce vomiting, LD<sub>50</sub> >5000 mg./kg.  
Eye Contact: Flush with water until irritation subsides.  
Skin Contact: ---

### 5. FIRE FIGHTING MEASURES

Use water spray, dry chemical, foam or CO<sub>2</sub> to extinguish fire.

### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid open fire.  
Environmental Precautions: Clean up damaged trays.  
Methods for Cleaning: Damaged trays are disposed according to local regulations.

### 7. HANDLING AND STORAGE

Handling: To be used outdoors or in fireplaces.  
Storage: Should be stored in a dry place at max 40°C

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: ---  
Hand Protection: ---  
Eye Protection: ---  
Other information: ---

## 9. PHYSICAL AND CHEMICAL PROPERTIES:

|                           |                         |
|---------------------------|-------------------------|
| Form:                     | Solid                   |
| Color:                    | White                   |
| Odor:                     | None                    |
| pH Value:                 | ---                     |
| Boiling Point Range:      | ---                     |
| Melting Point / Range:    | ---                     |
| Flash Point:              | > 65°C (basic material) |
| Ignition Temperature:     | ---                     |
| Explosive Properties:     | ---                     |
| Vapor Pressure (20°C):    | <1 mm Hg                |
| Relative Density: (15°C): | Approx. 0.8 g/cm        |
| Solubility:               | N/A                     |
| Other Data:               | ---                     |

## 10. STABILITY AND REACTIVITY:

Should be stored at max. 40°C

## 11. TOXICOLOGICAL INFORMATION:

|               |   |
|---------------|---|
| Inhaling:     | Risk of inhaling is very low at ambient pressures.  |
| Ingestion:    | Low toxicity, LD <sub>50</sub> (rats) > 5000 mg/kg. |
| Skin Contact: | Low order of toxicity.                              |
| Eye Contact:  | Slightly irritating, does not damage eye tissue.    |

## 12. ECOLOGICAL INFORMATION: ---

## 13. DISPOSAL CONSIDERATIONS:

Disposal in accordance with local regulations, or burned.

## 14. TRANSPORT INFORMATION:

|                        |      |
|------------------------|------|
| ADR/RID-GGGVS/E Class: | 4.1  |
| Number/Letter:         | 2c   |
| UN-Number:             | 2623 |
| IMDG/GGV Sea Class:    | 4.1  |
| Page:                  | 4145 |
| UN-Number:             | 2623 |
| Packaging Group:       | III  |

## 15. REGULATORY INFORMATION

|                  |                               |
|------------------|-------------------------------|
| EEC regulations: | Highly flammable              |
| R-11:            | Highly flammable              |
| S-2:             | Keep out of reach of children |

## 16. OTHER INFORMATION

The above product descriptions and the production and application recommendations correspond with our current knowledge. They are based on the experience values known to us concerning the products marketed by us. We cannot, however, provide warranty for their accuracy. For this reason, they do not represent assured characteristics in a legal sense. In view of the fact that the individual application conditions of the products are outside our influence, we cannot accept liability for damage in connection with the use of our product information and the application of products supplied by us, insofar as such damage was not caused through our fault. It is the responsibility of the user to observe all legal regulations and protective rights.