

# SAFETY DATA SHEET

## Ecofirst Grill Solv

Page: 1 of 6

Revision: 02/10/2015

Distributor: International Market Brands 21500 Alexander Road, Cleveland, OH 44146 (440)439-0600

### 1. Product and Company Identification

**Product Code:** 4664  
**Product Name:** Ecofirst Grill Solv  
**Company Name:** PDQ Manufacturing, Inc.  
201 Victory Circle  
Ellijay, GA 30540  
**Phone Number:** (706)636-1848

**Web site address:** www.pdqonline.com

**Emergency Contact:** Chemtrec, Use Company Code: A814 (800)424-9300  
**Information:** info@pdqonline.com (706)636-1848

### 2. Hazards Identification

**GHS Signal Word:** None

**GHS Hazard Phrases:** No phrases apply.

**GHS Precaution Phrases:** No phrases apply.

**GHS Response Phrases:** No phrases apply.

**GHS Storage and Disposal Phrases:** No phrases apply.

**Potential Health Effects (Acute and Chronic):** Hazards not otherwise classified (HNOC) or not covered by GHS. None.  
Chronic:

**Inhalation:** No hazard expected in normal industrial use. Causes respiratory tract irritation. May be harmful if inhaled.

**Skin Contact:** Causes skin irritation. Ingestion can cause burning pain in mouth, throat and abdomen - May be fatal if ingested.

**Eye Contact:** Causes eye irritation. Sodium carbonate, a closely related chemical, is a severe eye irritant.

**Ingestion:** No hazard expected in normal industrial use. Harmful if swallowed. May cause irritation of the digestive tract. Carbonate is probably neutralized in the stomach giving water and carbon dioxide, which can easily be eliminated via the lungs or belching.

### 3. Composition/Information on Ingredients

| CAS #    | Hazardous Components (Chemical Name) | Concentration |
|----------|--------------------------------------|---------------|
| 56-81-5  | Glycerin {Glycerol}                  | 60.0 -85.0 %  |
| 584-08-7 | Potassium carbonate                  | 1.0 -5.0 %    |

## 4. First Aid Measures

|  |  |
|--|--|
| <b>Emergency and First Aid Procedures:</b> | Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.  |
| <b>In Case of Inhalation:</b>              | If breathed in, move person into fresh air. Consult a physician. No specific treatment is necessary since this material is not likely to be hazardous by inhalation. |
| <b>In Case of Skin Contact:</b>            | Wash off with soap and plenty of water. No specific treatment is necessary, since this material is not likely to be hazardous.                                       |
| <b>In Case of Eye Contact:</b>             | Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.   |
| <b>In Case of Ingestion:</b>               | Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.  |
| <b>Signs and Symptoms Of Exposure:</b>     | The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11  |
| <b>Note to Physician:</b>                  | None known.  |

## 5. Fire Fighting Measures

|  |   |
|--|---|
| <b>Flash Pt:</b>                         |   |
| <b>Explosive Limits:</b>                 | LEL: UEL:   |
| <b>Autoignition Pt:</b>                  |   |
| <b>Suitable Extinguishing Media:</b>     | Use water spray, dry chemical, carbon dioxide, or chemical foam.  |
| <b>Fire Fighting Instructions:</b>       | Wear self contained breathing apparatus for fire fighting if necessary. Further information. As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Material will not burn. |
| <b>Flammable Properties and Hazards:</b> | No data available.  |

## 6. Accidental Release Measures

|   |   |
|---|---|
| <b>Protective Precautions, Protective Equipment and Emergency Procedures:</b> | Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. For personal protection see section 8.   |
| <b>Environmental Precautions:</b>   | Do not let product enter drains.  |
| <b>Steps To Be Taken In Case Material Is Released Or Spilled:</b>             | Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal. Use proper personal protective equipment as indicated in Section 8.<br>Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. |

## 7. Handling and Storage

|   |   |
|---|---|
| <b>Precautions To Be Taken in Handling:</b> | Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. For precautions see section 2. No special handling procedures are required. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. |
| <b>Precautions To Be Taken in Storing:</b>  | No special storage requirements. Store in a cool, dry, well-ventilated area away from incompatible substances.  |

## 8. Exposure Controls/Personal Protection



## 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability:** Incompatible materials, dust generation, Exposure to moist air or water.

**Incompatibility - Materials To Avoid:** Strong bases, None. Acids, magnesium, Strong acids. chlorine trifluoride.

**Hazardous Decomposition Or Byproducts:** Carbon oxides, In the event of fire: see section 5. None. Carbon monoxide.

**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]

**Conditions To Avoid - Hazardous Reactions:**

## 11. Toxicological Information

**Toxicological Information:** Germ cell mutagenicity.  
Reproductive toxicity.  
Aspiration hazard: Epidemiology: No data available.  
Reproductive Effects: Neurotoxicity: Other Studies: No information present.  
Teratogenicity: No information available.

**Irritation or Corrosion:** Skin corrosion/irritation. Serious eye damage/eye irritation:

**Chronic Toxicological Effects:** Specific target organ toxicity - single exposure:  
Specific target organ toxicity - repeated exposure:

**Carcinogenicity/Other Information:** IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. CAS# 7732-18-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 584-08-7: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

| CAS #    | Hazardous Components (Chemical Name) | NTP  | IARC | ACGIH | OSHA |
|----------|--------------------------------------|------|------|-------|------|
| 56-81-5  | Glycerin {Glycerol}                  | n.a. | n.a. | n.a.  | n.a. |
| 584-08-7 | Potassium carbonate                  | n.a. | n.a. | n.a.  | n.a. |

## 12. Ecological Information

**General Ecological Information:** Environmental: Not regulated under U.S. Department of Transportation regulations (29 CFR)  
Physical: No information available.  
Other: Do not empty into drains.

**Results of PBT and vPvB assessment:** PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

### 13. Disposal Considerations

**Waste Disposal Method:** Product.  
Offer surplus and non-recyclable solutions to a licensed disposal company.  
Contaminated packaging. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.  
RCRA P-Series: None listed.  
RCRA U-Series: None listed.

### 14. Transport Information

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Not regulated as a hazardous material.  
**DOT Hazard Class:**  
**UN/NA Number:**

### 15. Regulatory Information

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

| CAS #    | Hazardous Components (Chemical Name) | S. 302 (EHS) | S. 304 RQ | S. 313 (TRI) |
|----------|--------------------------------------|--------------|-----------|--------------|
| 56-81-5  | Glycerin {Glycerol}                  | No           | No        | No           |
| 584-08-7 | Potassium carbonate                  | No           | No        | No           |

| CAS #    | Hazardous Components (Chemical Name) | Other US EPA or State Lists   |
|----------|--------------------------------------|---|
| 56-81-5  | Glycerin {Glycerol}                  | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No |
| 584-08-7 | Potassium carbonate                  | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No |

### 16. Other Information

**Revision Date:** 02/10/2015  
**Preparer Name:** Regulatory Affairs

**Hazard Rating System:**

|              |                          |   |
|--------------|--------------------------|---|
| HEALTH       | <input type="checkbox"/> | 1 |
| FLAMMABILITY | <input type="checkbox"/> | 0 |
| REACTIVITY   | <input type="checkbox"/> | 0 |
| PPE          | C                        |   |

**HMIS:**

**Additional Information About This Product:**

**Company Policy or Disclaimer:** The information contained in this Safety Data Sheet is provided pursuant to current OSHA regulations to convey information concerning the hazardous nature of the named product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard exposure under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all directions and warnings on the

**SAFETY DATA SHEET**  
**Ecofirst Grill Solv**

product label be read and closely followed.