# MATERIAL SAFETY DATA SHEET

## I. PRODUCT IDENTIFICATION

**PRODUCT NAME (AS LABELED):** TROPHY CHARCOAL BRIQUETS

**MANUFACTURER:** Safeway Stores, Incorporated
**ADDRESS:** P.O. BOX 850, ROVER ROUTE 70B, WEST PLAINS, MO. 65775
**EMERGENCY PHONE:** (417) 256-2116
**BUSINESS PHONE:** (417) 256-2116
**DATE PREPARED:** 8/9/89

## II. HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>CHEMICAL NAME &amp; CAS #</th>
<th>% BY WEIGHT</th>
<th>EXPOSURE LIMITS IN AIR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Char Dust</td>
<td>VARIES</td>
<td>*2 mg/m³</td>
</tr>
<tr>
<td>Coal Dust</td>
<td>VARIES</td>
<td>2 mg/m³</td>
</tr>
<tr>
<td>Sawdust</td>
<td>0.5 - 10.0%</td>
<td>1 mg/m³ TLV-TWA</td>
</tr>
</tbody>
</table>

*Based on the coal dust TLV established by ACGIH.*

Char and coal dust are produced as a result of briquet breakage. The concentration will vary depending on the amount of breakage.
III. PHYSICAL PROPERTIES

Vapor Density (Air=1): Not Applicable
Density:

Solubility in Water: Insoluble

Vapor Pressure: 0.0000153 cm Hg @ 20°C: Not Applicable
Evaporation Rate (Water=1): Not Applicable
Melting Point or Range, °F: >6300°
Boiling Point or Range, °F:
Volatile (as given): 4.0 - 6.0%

Appearance and odor: Black solid cubes

IV. FIRE AND EXPLOSION INFORMATION

Flash Point:
Auto Ignition Temperature:

Flammable Limits In Air:

Fire Extinguishing Media: This product is a mixture of combustible materials. To extinguish fire use water spray, foam, dry chemical or carbon dioxide.

Special Fighting Procedures: None

Unusual Fire and Explosion Hazards: None
V. HEALTH HAZARD INFORMATION

HEALTH EFFECTS: RISKS FROM EXPOSURE: Repeated (chronic) or prolonged exposure to the dust may cause coughing, shortness of breath and occupational lung disease. No medical conditions are known to be aggravated by exposure to this product. Preliminary studies have shown that dust may cause nasal cancer in furniture workers. Carpenters, sawmill and lumber mill workers do not appear to have this increased risk. Due to the packaging and probable use conditions the likelihood of any adverse effects are low.

Dust may irritate eyes. Possible sensitizer.

EMERGENCY AND FIRST AID PROCEDURES:

Eye: flush eyes immediately with plenty of water.

Skin: wash exposed area with soap and water.

Ingestion: Not an apparent hazard.

Inhalation: If breathing problems develop, remove to fresh air.

CARCINOGENICITY: NO    YES: Federal OSHA    NTP
                     Cal OSHA    IARC

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: No medical conditions are known to be aggravated by exposure to this product.

VI. REACTIVITY DATA

Stability:    XX Stable    Unstable

Conditions to Avoid: Stable under normal use and storage conditions. Incomplete combustion may form carbon monoxide.

Incompatible Materials to avoid: None Known

Hazardous Decomposition Products: None Known

Hazardous Polymerization: May Occur    XX Will Not Occur
VI. SPILL, LEAK AND DISPOSAL PROCEDURES

SPILL RESPONSE PROCEDURES: Collect and place in a suitable container and dispose as dry scrap in accordance with federal, state and local regulations.

WASTE DISPOSAL INFORMATION:

VIII. SPECIAL HANDLING INFORMATION

Ventilation: Use adequate ventilation when burning this material.

Respiratory Protection: In an occupational exposure, wear a dust respirator.

Eye Protection: In an occupational exposure, wear safety glasses.

Protective Gloves: In an occupational exposure, wear rubber gloves.

Other Protective Measures: Avoid eye contact and inhalation of dust.

Other Handling and Storage Information: To avoid spillage and for better results, keep container closed when not in use.

IX. SPECIAL PRECAUTIONS

WARNING: Do not use for indoor heating or cooking unless ventilation is provided for exhausting fumes to outside. Toxic fumes may accumulate. Smoke may from open flames.