**MSDS - Material Safety Data Sheet**

**Product Name:** NAPA MAC'S CARBURETOR CLEANER WITH DIPPING BASKET

**MSDS No.: 6402**

### I. Basic Information:
- **Manufacturer:** Balkamp Inc.
- **Address:** 2601 S. Holt Road
- **City, ST Zip:** Indianapolis, IN 46241
- **Emergency Contact:**
- **Emergency Telephone Number:** 317-244-7241
- **Information Telephone Number:** 317-244-7241
- **Last Update:** 08/30/2005
- **Chemical State:** Liquid
- **Chemical Type:** Mixture
- **NFPA:**
  - Health: 2
  - Flammability: 2
  - Reactivity: 0
  - Special: C

### II. Ingredients:

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Chemical Name</th>
<th>% Range</th>
<th>EHS</th>
<th>IARC</th>
<th>SARA 313</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>95636</td>
<td>1,2,4-Trimethylbenzene</td>
<td>1-5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>25 ppm</td>
<td></td>
</tr>
<tr>
<td>111762</td>
<td>2-Butoxyethanol</td>
<td>10.0 - 30.0</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td>25 ppm</td>
<td></td>
</tr>
<tr>
<td>91203</td>
<td>Naphthalene</td>
<td>1-5</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
<td>10 ppm</td>
<td>10 ppm</td>
</tr>
<tr>
<td>64742467</td>
<td>Petroleum Distillate, Hydrotreated Middle</td>
<td>10.0 - 30.0</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
<td>5 mg/m³</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>64742945</td>
<td>Petroleum naphtha</td>
<td>10.0 - 30.0</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
<td>N/E</td>
<td>100 ppm</td>
</tr>
<tr>
<td>31138655</td>
<td>Sodium Glucohrptonate</td>
<td>0.1 - 1.0</td>
<td></td>
<td></td>
<td></td>
<td>N/E</td>
<td>N/E</td>
<td></td>
</tr>
<tr>
<td>61790123</td>
<td>Tall Oil Fatty Acid</td>
<td>5.0 - 10.0</td>
<td></td>
<td></td>
<td></td>
<td>N/E</td>
<td>10 mg/m³</td>
<td></td>
</tr>
<tr>
<td>102716</td>
<td>Triethanolamine</td>
<td>1-5</td>
<td></td>
<td></td>
<td></td>
<td>N/E</td>
<td>5 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>

### III. Hazardous Identification:

- **Hazard Category:**
  - Acute: X
  - Chronic: X
  - Fire: X
  - Pressure: 
  - Reactive: 

**Hazardous Identification Information:**
- Danger: Combustible. Harmful or fatal if swallowed. Eye and Skin Irritant.

### IV. First Aid Measures:

**Route(s) of Entry:**
- Absorption, Inhalation, and Ingestion.

**Health Hazards (Acute and Chronic):**
- See Signs and Symptoms

**Signs and Symptoms:**
- Eye Contact: Irritant. Prolonged contact may cause conjunctivitis.
- Skin Contact: Irritant. Defatting of tissue, dermatitis may occur.
- Inhalation: Irritating to the respiratory tract. Repeated exposure may cause narcosis.
- Ingestion: HARMFUL OR FATAL IF SWALLOWED.
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MSDS No.: 6402

Medical Conditions Generally Aggravated by Exposure:

None known

Emergency and First Aid Procedures:

Eye Contact: Flush eyes with clean water for 15 minutes while lifting eyelids. Get prompt medical attention.
Skin Contact: Wash with soap and water thoroughly. If irritation persist, get prompt medical attention. Launder contaminated clothing before reuse.
Inhalation: Remove to fresh air. If breathing becomes difficult get prompt medical attention.
Ingestion: DO NOT INDUCE VOMITING! Call Poison Control Center, physician, or hospital emergency room immediately.

Other Health Warnings:

Vomiting and subsequent aspiration into the lungs may lead to chemical pneumonia and pulmonary edema which is a potentially fatal condition.

V. Fire Fighting Measures:

Flash Point: 146° F  
Lower Explosive Limit: N/D  
Upper Explosive Limit: N/D

F.P. Method: TCC

Fire Extinguishing Media: Water Fog, Foam, Carbon Dioxide, Dry Chemical

Special Fire Fighting Procedures:

Wear self-contained positive pressure breathing apparatus and protective clothes. Cool containers with a water fog. Do not use forced water stream as this could cause the fire to spread.

Unusual Fire and Explosion:

Toxic fumes, gases or vapors may evolve on burning. Vapors may be heavier that air and may travel along the ground to a distant ignition source and flash back.

VI. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

Eliminate all ignition sources. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Dike or contain spill and absorb with inert materials (sand, sawdust, absorbent sweeping compounds, rags, etc). Using a non-metalic scoop, place contaminated material into an approved chemical waste container. Where possible, vacuum spilled liquid using an explosion proof vacuum to recover material. Prevent run-off to sewers, streams, or other bodies of water. If run-off occurs, notify proper authorities as required that a spill has occured.

VII. Handling and Storage:

Precautions to be Taken:

Use with adequate ventilation and proper protective equipment.
Do not use or store near fire, sparks, or open flame.

Other Precautions:

Keep container closed tightly when not in use. CAUTION: Combustible.
Store in a cool place away from ignition sources and oxidizing agents.

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

See Section 2 for applicable exposure limits. Maintain adequate ventilation.
Avoid breathing vapors. In restricted areas, use respirator with approved chemical filters designed to remove vapor. In confined areas, use approved air line type respirator or hood. A self-contained breathing apparatus is required for vapor concentrations above TLV limit

Personal Protective Equipment:

See Section 2 for applicable exposure limits. For prolonged exposure wear protective goggles, gloves, and apron.
### Physical and Chemical Properties:

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>&gt; 212 °F</td>
</tr>
<tr>
<td>Evaporation Rate (Butyl Acetate = 1)</td>
<td>N/D</td>
</tr>
<tr>
<td>Specific Gravity (H₂O = 1)</td>
<td>0.91700</td>
</tr>
<tr>
<td>Solubility In Water</td>
<td>Emulsifies</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg.)</td>
<td>see below</td>
</tr>
<tr>
<td>Vapor Density (AIR = 1)</td>
<td>N/D</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>Clean amber color liquid, aromatic solvent odor.</td>
</tr>
</tbody>
</table>

### Stability and Reactivity:

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stability</td>
<td>Stable</td>
</tr>
<tr>
<td>Incompatibility (Materials to Avoid)</td>
<td>Strong oxidizing agents</td>
</tr>
<tr>
<td>Decomposition/By Products</td>
<td>Products of combustion: carbon oxides, oxides of nitrogen, smoke</td>
</tr>
<tr>
<td>Hazardous Polymerization</td>
<td>Will not occur</td>
</tr>
</tbody>
</table>

### Toxicological Information:

N/D

### Ecological Information:

N/D

### Disposal Considerations:

DISPOSAL: This container may be recycled in a recycling centers when empty. Before offering for recycling, empty the can or bottle by using the product according to the label. If recycling is not available, wrap the container and discard in the trash. Dispose of unused product in accordance with all local, state government and federal laws and regulations.

### Transport Information:

DOT Shipping Name: Not DOT regulated.
DOT Hazard Class: None

### Regulatory Information:
MSDS No.: 6402
See Section 2 for SARA Reportable Chemicals.

USA TSCA: All components of this material are listed on the US TSCA Inventory.

Pennsylvania Right to Know:
1,2,4 Trimethyl benzene (95-63-6)
Naphthalene (91-20-3)

New Jersey Right to Know:
1,2,4 Trimethyl benzene (95-63-6)
Naphthalene (91-20-3)

Warning: This product contains a chemical known to the State of California to cause cancer.

XVI. Other Information:

Do not used in confined area without proper ventilation. Contact lenses may cause further damage in case of splash into eye. KEEP AWAY FROM CHILDREN AND ANIMALS!

N/E: Not Established
N/D: Not Determined
N/A: Not Applicable
N/AV: Not Available

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