Material Safety Data Sheet


NFPA Fire: 0
Health: 1
Reactivity: 0

SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

Manufacturer's Name, Address: Franklin Cleaning Technology - P.O. Box 214 - Great Bend, KS 67530

Product Name: Trumix #9 All Purpose Cleaner
Chemical Family: Aqueous solution of surfactants.

Product Number: F5909
Package Size: 64 fl oz; 1.9L

EPA Reg. No: N/A
Emergency Telephone No. (620) 792-1711
Preparer: Tom Keyse
Date: 3/16/05
Signature:

SECTION II - HAZARDOUS INGREDIENTS IDENTIFICATION INFORMATION

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>CAS#</th>
<th>OSHA TWA</th>
<th>ACGIH TWA</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Water</td>
<td>7732-18-5</td>
<td>NE</td>
<td>NE</td>
<td>&gt;60</td>
</tr>
<tr>
<td>Ethoxylated C11 alcohol</td>
<td>34398-01-1</td>
<td>NE</td>
<td>NE</td>
<td>&gt;18</td>
</tr>
<tr>
<td>Triethanolamine</td>
<td>102-71-6</td>
<td>5 mg/m3</td>
<td>NE</td>
<td>&lt;7</td>
</tr>
<tr>
<td>Sodium xylene sulfonate</td>
<td>1300-72-7</td>
<td>NE</td>
<td>NE</td>
<td>4</td>
</tr>
<tr>
<td>Citric acid</td>
<td>77-92-9</td>
<td>15 mg/m3</td>
<td>10 mg/m3</td>
<td>3</td>
</tr>
</tbody>
</table>

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

No Physical Hazards x
Combustible
Compressed Gas

Flammable Gas
Flammable Aerosol
Explosive

Flammable Liquid/Solid
Pyrophoric
Unstable - Reactive:

Water Reactive
Oxidizer
Organic Peroxide

Boiling Point, °F: 212F
Solubility in Water: Complete
Evaporation Rate: 1
Vapor Pressure: ND
Specific Gravity (water =1): 1.044
pH: 8
Vapor Density: ND
%Volatiles by Weight: 69

Appearance and Odor: Red liquid, no fragrance added

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): None
Extinguishing Media: None

Flammable Limits: LEL: N/A
UEL: N/A

Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

SECTION V - REACTIVITY DATA

Stability: Unstable x
Stable

Conditions to Avoid: None known

Incompatibility: None known
(Materials to Avoid)

Hazardous Decomposition Products or Byproducts: None

Hazardous Polymerization: May Occur: 
Will Not Occur: x

Conditions to Avoid: None known

Comments:
*Added to comply with the Pennsylvania Worker Right to Know Act of 1984 & the New Jersey Worker & Community Right to Know Act of 1983.

Volatile Organic Compounds (VOC)=0% (calculated)
## SECTION VI - HEALTH HAZARD DATA

<table>
<thead>
<tr>
<th>Route(s) of entry:</th>
<th>Inhalation</th>
<th>Skin:</th>
<th>Eye:</th>
<th>Ingestion:</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Health Hazard</td>
<td></td>
<td>x</td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Toxic</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Highly Toxic</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### TARGET ORGANS

- Lungs
- Heart
- Kidney
- Eyes
- Skin
- Blood
- Prostate
- Liver
- Mu
gen
- Central Nervous System
- Mucous Membranes
- Teratogen
- Autonomic Nervous System
- Cardiovascular System
- Respiratory System

### Medical Conditions Generally Aggravated by Exposure:

None known.

### Signs and Symptoms of Exposure:

May cause irritation of eyes and skin. Soreness, redness of eyes or skin.

### Emergency and First Aid Procedures:

If in eyes or on skin, immediately flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists. If swallowed, get medical attention.

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

### Steps to be taken in case material is released or spilled:

- Small amounts: Mop up and rinse with water. Large amounts: Use inert absorbent, and place in a container for disposal.

### Waste Disposal Method:

- Small amount: Discard in trash container. Large amount: Dispose in accordance with Local, State and Federal regulations.

### Potential EPA Hazardous Waste Code(s):

N/A

### Steps to be taken in handling and storage:

- Store at 40 - 90°F. Keep from freezing. Read and follow label use directions. Keep out of reach of children.

## SECTION VIII - CONTROL MEASURES

### Respiratory Protection (Specify Type):

None required

### Ventilation:

- Local Exhaust: Optional
- Special: None required

### Protective Gloves:

Recommended

### Eye Protection:

Recommended

### Other Protective Clothing and Equipment:

None required

## SECTION IX - SHIPPING INFORMATION

### DOT Proper Shipping Name and Number:

Not Restricted

**NE = Not Established**

**N/A = Not Applicable**