1. Product and Company Identification

Product Code: 470  
Product Name: Colorfast Jet Extraction Upholstery Cleaner  
Trade Name: SP #470  
Company Name: Servpro Professional Cleaning Products, LLC.  
801 Industrial Blvd.  
Gallatin, TN  37066  
(800)535-5053  
Emergency Contact: Infotrac

2. Hazards Identification

Serious Eye Damage/Eye Irritation, Category 2B  
Acute Toxicity: Skin, Category 5

GHS Signal Word: Warning  
GHS Hazard Phrases:  
H313 - May be harmful in contact with skin.  
H320 - Causes eye irritation.  
GHS Precautionary Phrases:  
P264 - Wash hands thoroughly after handling.  
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.  
P337+313 - If eye irritation persists, get medical advice/attention.  
GHS Response Phrases:  
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+313 - If eye irritation persists, get medical advice/attention.  
GHS Storage and Disposal Phrases:  
Potential Health Effects (Acute and Chronic): May cause cyanosis (bluish discoloration of skin due to deficient oxygenation of the blood), acidosis, and quick, shallow breathing.  
Chronic: May cause kidney injury. Repeated exposure may cause central nervous system damage.  
Inhalation: May be harmful if inhaled. May cause respiratory tract irritation.  
Skin Contact: May be harmful if absorbed through the skin. May cause skin irritation.  
Eye Contact: Causes eye irritation. May cause transient corneal injury.  
Ingestion: May be harmful if swallowed. May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May cause kidney damage.  

3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>34590-94-8</td>
<td>Propanol, (2-Methoxymethylethoxy)-</td>
<td>&lt;=8.0 %</td>
</tr>
<tr>
<td>112-34-5</td>
<td>Diethylene glycol monobutyl ether</td>
<td>&lt;=4.0 %</td>
</tr>
</tbody>
</table>
4. First Aid Measures

In Case of Inhalation: If breathed in, move person into fresh air. Consult a physician. Remove from exposure and move to fresh air immediately. Get medical aid.

In Case of Skin Contact: Wash off with soap and plenty of water. Consult a physician. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.

In Case of Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

In Case of Ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Get medical aid immediately.

Note to Physician: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Signs and Symptoms Of Exposure: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area. Administration of Sodium bicarbonate may be of value to treat acidosis. Monitor kidney and liver function and arterial blood gases closely.

5. Fire Fighting Measures

Flash Pt: > 74.00 C  Method Used: Estimate
Explosive Limits: LEL:  
UEL:
Autoignition Pt:
Suitable Extinguishing Media: In case of fire, use water, dry chemical, chemical foam, or alcohol-resistant foam. Use water spray to cool fire-exposed containers.

Fire Fighting Instructions: Wear self contained breathing apparatus for fire fighting if necessary. Use water spray to cool unopened containers. As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Containers may explode when heated.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Personal precautions. Use personal protective equipment. Avoid breathing vapors, mist or gas. Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Keep in suitable, closed containers for disposal. Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Provide ventilation.

7. Handling and Storage

Precautions To Be Taken in Handling: Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.

Precautions To Be Taken in Storing: Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in a cool,
8. Exposure Controls/Personal Protection

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Partial Chemical Name</th>
<th>OSHA TWA</th>
<th>ACGIH TWA</th>
<th>Other Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>34590-94-8</td>
<td>Propanol, (2-Methoxymethylethoxy)-</td>
<td>PEL: 100 ppm</td>
<td>TLV: 100 ppm</td>
<td>STEL: 150 ppm</td>
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<tr>
<td>112-34-5</td>
<td>Diethylene glycol monobutyl ether</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Respiratory Equipment (Specify Type):

Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Eye Protection:

Safety glasses with side-shields conforming to EN166. Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA’s eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Protective Gloves:

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing:

Impervious clothing. Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.):

Use adequate ventilation to keep airborne concentrations low.

Work/Hygienic/Maintenance Practices:

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

9. Physical and Chemical Properties

Physical States: [ ] Gas [ X ] Liquid [ ] Solid

Appearance and Odor:

Clear and colorless liquid

Flowery Odor.

pH:

- 2 - 3

Melting Point:

NA -68.00

Boiling Point:

190.00 C - 231.00 C

Flash Pt:

> 74.00 C Method Used: Estimate

Evaporation Rate:

Flammability (solid, gas):

Explosive Limits:

Vapor Pressure (vs. Air or mm Hg):

Vapor Density (vs. Air = 1):

Specific Gravity (Water = 1):

Density:

~ 0.951 G/CM3

Solubility in Water:
Octanol/Water Partition
Coefficient:
Autoignition Pt:
Decomposition Temperature:
Viscosity:

10. Stability and Reactivity

Stability: Unstable [ ] Stable [ X ]

Conditions To Avoid -
Instability:

Incompatibility - Materials To Avoid:
Strong oxidizing agents, Strong acids.

Hazardous Decomposition or Formed under fire conditions. Carbon oxides, Carbon monoxide.
Byproducts:
Possibility of Hazardous Reactions:
Will occur [ ] Will not occur [ X ]

11. Toxicological Information

Toxicological Information:
Epidemiology: No information found.
Teratogenicity: No information available. Reproductive Effects: Mutagenicity:
Neurotoxicity:

Irritation or Corrosion:
Serious eye damage/eye irritation:

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# 112-34-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

Carcinogenicity:
NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

Persistence and Degradability: Biodegradability:
Bioaccumulative Potential: No Data Available

Mobility in Soil: No Data Available
### 13. Disposal Considerations

**Waste Disposal Method:** Contaminated packaging.

Dispose of as unused product. 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:**

**LAND TRANSPORT (Canadian TDG):**

**TDG Shipping Name:** No information available.

### 15. Regulatory Information

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

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)</th>
<th>S. 302 (EHS)</th>
<th>S. 304 RQ</th>
<th>S. 313 (TRI)</th>
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<tbody>
<tr>
<td>34590-94-8</td>
<td>Propanol, (2-Methoxymethylethoxy)-</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>112-34-5</td>
<td>Diethylene glycol monobutyl ether</td>
<td>No</td>
<td>No</td>
<td>Yes-Cat. N230</td>
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<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)</th>
<th>Other US EPA or State Lists</th>
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<tbody>
<tr>
<td>34590-94-8</td>
<td>Propanol, (2-Methoxymethylethoxy)-</td>
<td>CA PROP.65: No</td>
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<tr>
<td>112-34-5</td>
<td>Diethylene glycol monobutyl ether</td>
<td>CA PROP.65: No</td>
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<tr>
<th>CAS #</th>
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<th>International Regulatory Lists</th>
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<tbody>
<tr>
<td>34590-94-8</td>
<td>Propanol, (2-Methoxymethylethoxy)-</td>
<td>Canadian DSL: Yes; Canadian NDSL: No</td>
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<td>Diethylene glycol monobutyl ether</td>
<td>Canadian DSL: Yes; Canadian NDSL: No</td>
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### 16. Other Information

**Revision Date:** 06/17/2019

**Additional Information About This Product:**