Colorfast Jet Extraction Upholstery Cleaner

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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.

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.

P312 - Call a POISON CENTER or doctor/physician if you feel unwell. 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

CAS # Hazardous Components (Chemical Name) Concentration

34590-94-8 Propanol, (2-Methoxymethylethoxy)- <=8.0 %
112-34-5 Diethylene glycol monobutyl ether <=4.0 %

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4. First Aid Measures

Emergency and First Aid

Procedures:

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.

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. In Case of Ingestion:

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.

Signs and Symptoms Of

Exposure:

To the best of our knowledge, the chemical, physical, and toxicological properties have

not been thoroughly investigated.

Note to Physician: 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.

Wear self contained breathing apparatus for fire fighting if necessary. Fire Fighting Instructions:

> 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.

Flammable Properties and

Hazards:

Hazardous Combustion

Products:

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

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

Handling:

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,

MIRS MSDS, (c) A V Systems, Inc.

GHS format

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Other Limits

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dry, well-ventilated area away from incompatible substances.

8. Exposure Controls/Personal Protection

CAS # Partial Chemical Name OSHA TWA ACGIH TWA

34590-94-8 Propanol, (2-Methoxymethylethoxy)- PEL: 100 ppm TLV: 100 ppm

STEL: 150 ppm

112-34-5 Diethylene glycol monobutyl ether

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: LEL: UEL:

Vapor Pressure (vs. Air or

mm Hg):

Vapor Density (vs. Air = 1): Specific Gravity (Water = 1):

Density: ~ 0.951 G/CM3

Solubility in Water:

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Octanol/Water Partition

Coefficient: **Autoignition Pt:**

Decomposition Temperature:

Viscosity:

10. Stability and Reactivity

Unstable [] Stable [X] Stability:

Conditions To Avoid -

Instability:

Incompatibility - Materials To Strong oxidizing agents, Strong acids.

Avoid:

Hazardous Decomposition or formed under fire conditions. Carbon oxides,

Carbon monoxide. **Byproducts:**

Possibility of Hazardous

Will occur [] Will not occur [X]

Reactions:

Conditions To Avoid -Hazardous Reactions:

11. Toxicological Information

Epidemiology: No information found. Toxicological Information:

Teratogenicity: No information available. Reproductive Effects: Mutagenicity:

Neurotoxicity:

Serious eye damage/eye irritation: Irritation or Corrosion:

Carcinogenicity/Other

Carcinogenicity.

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.

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

12. Ecological Information

Persistence and

Biodegradability:

Degradability:

Bioaccumulative Potential: No Data Available

No Data Available Mobility in Soil:

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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

CAS#	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
34590-94-8	Propanol, (2-Methoxymethylethoxy)-	No	No	No

112-34-5 Diethylene glycol monobutyl ether Yes-Cat. N230 No Nο

CAS# **Hazardous Components (Chemical Name)** Other US EPA or State Lists

34590-94-8 Propanol, (2-Methoxymethylethoxy)-CA PROP.65: No 112-34-5 Diethylene glycol monobutyl ether CA PROP.65: No

CAS# **Hazardous Components (Chemical Name) International Regulatory Lists**

34590-94-8 Propanol, (2-Methoxymethylethoxy)-Canadian DSL: Yes; Canadian NDSL: No Diethylene glycol monobutyl ether Canadian DSL: Yes: Canadian NDSL: No 112-34-5

16. Other Information

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Additional Information About

This Product: