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### 1. Product and Company Identification

Product Code: 350

Product Name: Heavy Duty Degreaser

Trade Name: SP #350

**Company Name:** Servpro Professional Cleaning Products,

LLC.

801 Industrial Blvd.

Gallatin, TN 37066 (800)535-5053

**Emergency Contact:** Infotrac

### 2. Hazards Identification

Acute Toxicity: Oral, Category 5
Acute Toxicity: Skin, Category 5
Skin Corrosion/Irritation, Category 2

Serious Eye Damage/Eye Irritation, Category 2A



GHS Signal Word: Warning

GHS Hazard Phrases: H303 - May be harmful if swallowed.

H313 - May be harmful in contact with skin.

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

GHS Precautionary Phrases: P264 - Wash hands thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

**GHS Response Phrases:** P302+352 - IF ON SKIN: Wash with plenty of soap and water.

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.

P321 - Specific treatment see ... on this label.

P332+313 - If skin irritation occurs, get medical advice/attention. P337+313 - If eye irritation persists, get medical advice/attention. P362 - Take off contaminated clothing and wash before re-use.

GHS Storage and Disposal

Phrases:

**Inhalation:** Harmful if inhaled. May cause respiratory tract irritation. May cause narcotic effects in

high concentration.

**Skin Contact:** Causes skin irritation. Harmful if absorbed through the skin.

**Eye Contact:** Causes eye irritation. Causes redness and pain.

Ingestion: Harmful if swallowed. May cause irritation of the digestive tract. May cause

gastrointestinal irritation with nausea, vomiting and diarrhea.

Medical Conditions Generally Treat symptomatically and supportively.

Aggravated By Exposure:

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### 3. Composition/Information on Ingredients

CAS # Hazardous Components (Chemical Name) Concentration

111-76-2 Ethanol, 2-Butoxy- <=10.0 %
1310-58-3 Potassium hydroxide <=1.0 %

#### 4. First Aid Measures

**Emergency and First Aid** 

Procedures:

In Case of Inhalation: Remove from exposure and move to fresh air immediately. If breathing is difficult, give

oxygen. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a

one-way valve or other proper respiratory medical device.

In Case of Skin Contact: Flush skin with plenty of water for at least 15 minutes while removing contaminated

clothing and shoes.

In Case of Eye Contact: 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. Get medical aid immediately. Call a poison control center.

Signs and Symptoms Of

Exposure:

Exposure can cause: Nausea, headache, and vomiting. Moderate irritation effect.

**Note to Physician:** Treat symptomatically and supportively.

### 5. Fire Fighting Measures

Flash Pt: N.E.

Explosive Limits: LEL: UEL:

Autoignition Pt: 238.00 F

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or chemical foam.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand,

MSHA/NIOSH (approved or equivalent), and full protective gear.

Flammable Properties and

Hazards:

**Hazardous Combustion** 

**Products:** 

#### 6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or

Spilled:

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. Wear a self contained breathing apparatus and appropriate

personal protection. (See Exposure Controls, Personal Protection section).

# 7. Handling and Storage

**Precautions To Be Taken in** Do not get in eyes, on skin, or on clothing. Do not ingest or inhale. **Handling:** 

### 8. Exposure Controls/Personal Protection

CAS#	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
111-76-2	Ethanol, 2-Butoxy-	PEL: 50 ppm	TLV: 20 ppm	
1310-58-3	Potassium hydroxide		CEIL: 2 mg/m3	

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Respiratory Equipment

(Specify Type):

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.

Wear appropriate protective eyeglasses or chemical safety goggles as described by Eye Protection:

OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard

EN166.

**Protective Gloves:** Wear appropriate protective gloves to prevent skin exposure. Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

**Engineering Controls** 

Facilities storing or utilizing this material should be equipped with an eyewash facility and

(Ventilation etc.): a safety shower.

9. Physical and	Chemical	<b>Properties</b>
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[ ] Gas [X] Liquid **Physical States:** [ ] Solid

Appearance and Odor: Clear Amber Liquid

bland.

pH: - 11 - 13 Melting Point: -70.00 C **Boiling Point:** 171.00 C N.E.

Flash Pt:

**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): 0.995

Solubility in Water: **Octanol/Water Partition** 

Coefficient:

238.00 F **Autoignition Pt:** 

**Decomposition Temperature:** 

Viscosity:

### 10. Stability and Reactivity

Unstable [ ] Stable [X] Stability:

**Conditions To Avoid -**

Incompatible materials.

Instability:

**Incompatibility - Materials To** Strong oxidizing agents, Strong bases, Aluminum.

Avoid:

Hazardous Decomposition or Carbon monoxide.

Byproducts:

Possibility of Hazardous Will occur [ ] Will not occur [X]

Reactions:

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Conditions To Avoid - Hazardous Reactions:

11. Toxicological Information

**Toxicological Information:** Epidemiology: No information found.

Teratogenicity: No information available. Reproductive Effects: Mutagenicity:

Neurotoxicity:

Carcinogenicity/Other California: Not listed.

Information: NTP: Not listed.

IARC: Not listed.

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

12. Ecological Information

General Ecological

Physical: No information found.

Information:

13. Disposal Considerations

Waste Disposal Method: 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:** 

DOT Hazard Class: UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

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)

111-76-2 Ethanol, 2-Butoxy- No No Yes-Cat. N230

1310-58-3 Potassium hydroxide No Yes 1000 LB No

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

111-76-2 Ethanol, 2-Butoxy- CA PROP.65: No 1310-58-3 Potassium hydroxide CA PROP.65: No

CAS # Hazardous Components (Chemical Name) International Regulatory Lists

111-76-2 Ethanol, 2-Butoxy- Canadian DSL: Yes; Canadian NDSL: No 1310-58-3 Potassium hydroxide Canadian DSL: Yes; Canadian NDSL: No

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**16. Other Information** 06/14/2019 Revision Date: Additional Information About This Product: MIRS MSDS, (c) A V Systems, Inc. **GHS** format