Smoke Deodorizer

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1. Product and Company Identification

Product Code: 302

Product Name: Smoke Deodorizer

Trade Name: SP #302

Company Name: Servpro Professional Cleaning Products,

LLC.

801 Industrial Blvd.

Gallatin, TN 37066 (800)535-5053

Emergency Contact: Infotrac

2. Hazards Identification

Flammable Liquids, Category 2

Serious Eye Damage/Eye Irritation, Category 2A

Specific Target Organ Toxicity (single exposure), Category 3





GHS Signal Word: Danger

GHS Hazard Phrases: H225 - Highly flammable liquid and vapor.

H319 - Causes serious eye irritation.

H336 - May cause drowsiness or dizziness.

GHS Precautionary Phrases: P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P233 - Keep container tightly closed.

P241 - Use explosion-proof electrical/ventilating/lighting/.../ equipment.

P242 - Use only non-sparking tools.

P243 - Take precautionary measures against static discharge.

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.

P264 - Wash hands thoroughly after handling.

P271 - Use only outdoors or in a well-ventilated area.

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

GHS Response Phrases: P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated

clothing. Rinse skin with water/shower.

P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position

comfortable for breathing.

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

P403+235 - Store in cool/well-ventilated place.

Phrases: P405 - Store locked up.

P501 - Dispose of contents/container to ...

Potential Health Effects

(Acute and Chronic):

Causes eye irritation.

Inhalation:Harmfull if swallowed or if inhaled.Skin Contact:May cause an allergic skin reaction.

Eye Contact: Causes eye irritation.

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3. Composition/Information on Ingredients

CAS# **Hazardous Components (Chemical Name)** Concentration

67-63-0 <=25.0 % Isopropyl alcohol

4. First Aid Measures

Emergency and First Aid

Procedures:

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of

dangerous area.

In Case of Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration.

Consult a physician.

Wash off with soap and plenty of water. Consult a physician. In Case of Skin Contact:

In Case of Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

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

Rinse mouth with water. Consult a physician.

Signs and Symptoms Of

The most important known symptoms and effects are described in the labelling (see

section 2.2) and/or in section 11 **Exposure:**

5. Fire Fighting Measures

12.00 C Method Used: Closed Cup Flash Pt: LEL: **Explosive Limits:**

Autoignition Pt: 425.00 C

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

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

Further information.

Flammable Properties and

Carbon oxides.

Hazards:

Hazardous Combustion

Products:

6. Accidental Release Measures

Protective Precautions. Protective Equipment and Emergency Procedures:

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas.

For personal protection see section 8.

Environmental Precautions:

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Steps To Be Taken In Case Material Is Released Or

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see

section 13).

7. Handling and Storage

Precautions To Be Taken in

Handling:

Spilled:

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Use explosion-proof equipment. Keep away from sources of ignition - No smoking. Take measures to prevent

the build up of electrostatic charge. For precautions see section 2.

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.

8. Exposure Controls/Personal Protection

CAS# **Partial Chemical Name OSHA TWA ACGIH TWA** Other Limits

67-63-0 Isopropyl alcohol PEL: 400 ppm TLV: 200 ppm

STEL: 400 ppm

GHS format

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

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Respiratory Equipment

Use respirators and components tested and approved under appropriate government

(Specify Type): standards such as NIOSH (US) or CEN (EU).

Eye Protection: Face shield and safety glasses.

Protective Gloves: Handle with gloves.

Other Protective Clothing: Impervious clothing. Flame retardant antistatic protective clothing.

Engineering Controls (Ventilation etc.):

Work/Hygienic/Maintenance

Handle in accordance with good industrial hygiene and safety practice. Wash hands

before breaks and at the end of workday.

Environmental Exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Controls:

Practices:

9. Physical and Chemical Properties

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

Appearance and Odor: Very Dark. Brownish.

Fragrant odor.

pH: N/A

Melting Point: -89.50 C - 129.10 C

Boiling Point: 82.00 C

Flash Pt: 12.00 C Method Used: Closed Cup

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: 0.785 G/ML

Solubility in Water: Octanol/Water Partition

Coefficient:

Autoignition Pt: 425.00 C

Decomposition Temperature:

Viscosity:

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid -

Heat, flames and sparks.

Instability:

Incompatibility - Materials To Oxidizing agents, Acid anhydrides, Aluminum, Halogenated compounds, Acids.

Avoid:

Hazardous Decomposition or Other decomposition products: No Data Available

Byproducts:

In the event of fire: see section 5.

Possibility of Hazardous

Reactions:

Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Reactions:

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GHS format

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11. Toxicological Information

Toxicological Information: Germ cell mutagenicity. No Data Available

Irritation or Corrosion: Skin corrosion/irritation. Provide adequate ventilation.

Result: Mild eye irritation Serious eye damage/eye irritation Eyes -rabbit. Serious eye

damage/eye irritation: Eyes - rabbit -

Result: Eye irritation - 24 h.

Sensitization: No Data Available

Chronic Toxicological

ogical Specific target organ toxicity - single exposure: Inhalation. Oral. May cause drowsiness

Effects: or dizziness.

Specific target organ toxicity - repeated exposure: No Data Available

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

12. Ecological Information

Results of PBT and vPvB

PBT/vPvB assessment not available as chemical safety assessment not required/not

assessment: conducted.

13. Disposal Considerations

Waste Disposal Method: Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra

care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste

disposal service to dispose of this material.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Isopropyl alcohol.

DOT Hazard Class: 3 FLAMMABLE LIQUID

UN/NA Number: UN1219 Packing Group: II



AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Isopropyl alcohol.

UN Number: 1219 Packing Group: II

Hazard Class: 3 - FLAMMABLE LIQUID

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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)

67-63-0 Isopropyl alcohol No No Yes

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

67-63-0 Isopropyl alcohol CA PROP.65: No

CAS # Hazardous Components (Chemical Name) International Regulatory Lists

67-63-0 Isopropyl alcohol Canadian DSL: Yes; Canadian NDSL: No

16. Other Information

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Additional Information About

This Product: