

1. Product and Company Identification

Product Code: 253
Product Name: Solvent Additive
Trade Name: SP #253
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 4
Acute Toxicity: Inhalation, Category 4
Serious Eye Damage/Eye Irritation, Category 2
Skin Sensitization, Category 1B



GHS Signal Word: **Warning**
GHS Hazard Phrases: H302 - Harmful if swallowed.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H332 - Harmful if inhaled.
GHS Precautionary Phrases: P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P264 - Wash hands thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P271 - Use only outdoors or in a well-ventilated area.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
GHS Response Phrases: P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P302+352 - IF ON SKIN: Wash with plenty of soap and water.
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.
P321 - Specific treatment see ... on this label.
P330 - Rinse mouth.
P333+313 - If skin irritation or rash occurs, seek medical advice/attention.
P337+313 - If eye irritation persists, get medical advice/attention.
P362+364 - Take off contaminated clothing and wash it before reuse.
GHS Storage and Disposal Phrases: P501 - Dispose of contents/container to ...
Other Hazards: Causes mild skin irritation.

SAFETY DATA SHEET

Solvent Additive

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Printed: 06/10/2019

Revision: 06/10/2019

Supersedes Revision: 08/27/2018

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 damage. May cause kidney injury. Repeated exposure may cause central nervous system damage.
Inhalation:	Vapors may cause dizziness or suffocation. High vapor concentrations may cause drowsiness. Low hazard for normal industrial handling. May cause kidney damage. Material has a very low vapor pressure at room temperature, so inhalation exposures are not expected unless material is heated or misted.
Skin Contact:	Continued absorption may cause kidney damage. A single prolonged skin exposure is not likely to result in the material being absorbed in harmful amounts. Prolonged or widespread skin contact may result in the material being absorbed in harmful amounts. Causes skin irritation. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material. Prolonged and/or repeated contact may cause defatting of the skin and dermatitis.
Eye Contact:	Causes eye irritation. May cause transient corneal injury.
Ingestion:	May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May cause kidney damage. May cause central nervous system depression. May cause digestive tract disturbances.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
110-43-0	2-Heptanone	<=30.0 %
111-90-0	Diethylene glycol monoethyl ether	<=20.0 %
112-34-5	Diethylene glycol monobutyl ether	<=20.0 %
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	<=20.0 %

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. If inhaled, remove to fresh air. Get medical aid.
In Case of Skin Contact:	Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Remove contaminated clothing and shoes. Get medical aid if irritation develops and persists. Wash clothing before reuse.
In Case of Eye Contact:	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.
In Case of Ingestion:	If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid.
Note to Physician:	Treat symptomatically and supportively. 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: > 75.00 C Method Used: Estimate

Explosive Limits: LEL: UEL:

Autoignition Pt: > 204.00 C

Suitable Extinguishing Media: In case of fire, use water, dry chemical, chemical foam, or alcohol-resistant foam. Use agent most appropriate to extinguish fire.

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. Vapors may be heavier than air.

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. Clean up spills immediately, observing precautions in the Protective Equipment section. Provide ventilation. Prevent runoff from entering drains, sewers, or streams. Forms smooth, slippery surfaces on floors, posing an accident risk.

7. Handling and Storage

Precautions To Be Taken in Handling: Wash thoroughly after handling. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Avoid breathing dust, mist, or vapor.

Precautions To Be Taken in Storing: Store in a cool, dry, well-ventilated area away from incompatible substances. Separate from oxidizing materials.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
110-43-0	2-Heptanone	PEL: 100 ppm	TLV: 50 ppm	
111-90-0	Diethylene glycol monoethyl ether			
112-34-5	Diethylene glycol monobutyl ether			
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene			

Respiratory Equipment (Specify Type): A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.

Eye Protection: 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. Wear chemical splash goggles.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure.

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

Engineering Controls (Ventilation etc.): Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

9. Physical and Chemical Properties

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

Appearance and Odor: Clear Amber Liquid

solvent odor.

pH: - 6 - 9

Melting Point: -80.00 C - -68.00 C

Boiling Point: 149.00 C - 231.00 C

Flash Pt: > 75.00 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: ~ 0.8280 G/ML

Solubility in Water:

Octanol/Water Partition

Coefficient:

Autoignition Pt: > 204.00 C

Decomposition Temperature:

Viscosity:

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid -

Instability:

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

Avoid:

Hazardous Decomposition or

Byproducts:

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

Conditions To Avoid -

Hazardous Reactions:

11. Toxicological Information

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

Carcinogenicity/Other Information: CAS# 110-43-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 111-90-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 112-34-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 5989-27-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

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

12. Ecological Information

General Ecological Information: Physical: No information available.

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: No information available. Not Regulated. DIPENTENE.

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)
110-43-0	2-Heptanone	No	No	No
111-90-0	Diethylene glycol monoethyl ether	No	No	Yes-Cat. N230
112-34-5	Diethylene glycol monobutyl ether	No	No	Yes-Cat. N230
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
110-43-0	2-Heptanone	CA PROP.65: No
111-90-0	Diethylene glycol monoethyl ether	CA PROP.65: No
112-34-5	Diethylene glycol monobutyl ether	CA PROP.65: No
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	CA PROP.65: No

CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
110-43-0	2-Heptanone	Canadian DSL: Yes; Canadian NDSL: No
111-90-0	Diethylene glycol monoethyl ether	Canadian DSL: Yes; Canadian NDSL: No
112-34-5	Diethylene glycol monobutyl ether	Canadian DSL: Yes; Canadian NDSL: No
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	Canadian DSL: Yes; Canadian NDSL: No

16. Other Information

Revision Date: 06/10/2019

**Additional Information About
This Product:**