	1. Product and Compar	ny Identification		
Product Code:	106			
Product Name:	Graffiti Remover			
Trade Name:	SP #106			
Company Name:	Servpro Professional Cleaning Products,			
	LLC.			
	801 Industrial Blvd.			
	Gallatin, TN 37066	(800)535-5053		
Emergency Contact:	Infotrac			
	2. Hazards Ident	tification		
Serious Eye Damage/Eye Irrit Skin Corrosion/Irritation, Cat Skin Sensitization, Category Acute Toxicity: Oral, Categor	egory 1A 1			
GHS Signal Word:	Danger			
GHS Hazard Phrases:	H226 - Flammable liquid and vapo	or.		
	H319 - Causes serious eye irritation.			
	H314 - Causes severe skin burns	, ,		
	H317 - May cause an allergic skin	reaction.		
	H302 - Harmful if swallowed.			
GHS Precautionary Phrases:	P233 - Keep container tightly close	ed.		
	P210 - Keep away from heat/sparks/open flames/hot surfaces No smoking.			
	P280 - Wear protective gloves/protective clothing/eye protection/face protection.			
	P240 - Ground/bond container and	-		
		cal/ventilating/lighting// equipment.		
	P243 - Take precautionary measu			
	P242 - Use only non-sparking tool			
	P264 - Wash hands thoroughly aft	•		
	P260 - Do not breathe dust/fume/g			
	P261 - Avoid breathing dust/fume/			
		g should not be allowed out of the workplace.		
		d clothing and wash it before reuse.		
	P270 - Do not eat, drink or smoke	2 .		
GHS Response Phrases:	P370+378 - In case of fire, use	-		
		nair): Remove/take off immediately all contaminated		
	clothing. Rinse skin with water/sho	se cautiously with water for several minutes. Remov		
	contact lenses, if present and easy	-		
	P337+313 - If eye irritation persist	-		
	P363 - Wash contaminated clothir	-		
		D: Rinse mouth. Do NOT induce vomiting.		
		e victim to fresh air and keep at rest in a position		
	comfortable for breathing.			
	P310 - Immediately call a POISON	CENTER/doctor/		
	P321 - Specific treatment see o			
	P302+352 - IF ON SKIN: Wash wi			
		n occurs, seek medical advice/attention.		

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	P391 - Collect spillage. P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P330 - Rinse mouth.		
	P310 - Immediately call a POISON CENTER or doctor/physician.		
GHS Storage and Disposal Phrases:	P403+235 - Store in cool/well-ventilated place. P501 - Dispose of contents/container to P405 - Store locked up.		
Potential Health Effects (Acute and Chronic):	Prolonged or repeated eye contact may cause conjunctivitis.		
	Prolonged or repeated skin contact may cause dermatitis.		
Inhalation:	May cause respiratory tract irritation. Harmful if inhaled. Irritation may lead to chemical pneumonitis and pulmonary edema. Causes severe irritation of upper respiratory tract with coughing, burns, breathing difficulty, and possible coma. Aspiration may lead to pulmonary edema. No hazard expected in normal industrial use.		
Skin Contact:	May be harmful if absorbed through the skin. 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. Causes severe burns with delayed tissue destruction. May cause skin rash (in milder cases), and cold and clammy skin with cyanosis or pale color.		
Eye Contact:	May cause eye irritation. Lachrymator (substance which increases the flow of tears). Causes severe eye burns. Contact may cause ulceration of the conjunctiva and cornea. Eye damage may be delayed. Causes redness and pain. When substance becomes wet or comes in contact with moisture of the mucous membranes, it will cause irritation.		
Ingestion:	Harmful if swallowed. Causes gastrointestinal tract burns. May cause circulatory system failure. Causes severe digestive tract burns with abdominal pain, vomiting, and possible death. May cause systemic effects. No hazard expected in normal industrial use.		
3. Composition/Information on Ingredients			
CAS # Hazardous Components (Chemical Name) Concentration			

	······································	••••
34590-94-8	Propanol, (2-Methoxymethylethoxy)-	NE
497-19-8	Sodium carbonate	NE
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	NE
1310-58-3	Potassium hydroxide	NE
7732-18-5	Water	NE

4. First Aid Measures

	4. First Alu Measures
Emergency and First Aid Procedures:	
In Case of Inhalation:	If breathed in, move person into fresh air. Consult a physician. If breathing is difficult, give oxygen. If inhaled, remove to fresh air. Get medical aid immediately. Do NOT use mouth-to-mouth resuscitation. If breathing has ceased apply artificial respiration using oxygen and a suitable mechanical device such as a bag and a mask. No specific treatment is necessary since this material is not likely to be hazardous by inhalation.
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. In case of contact, immediately flush skin with soap and plenty of water. Remove contaminated clothing and shoes. Get medical aid if symptoms occur. Wash clothing before reuse. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes. If water-reactive products are embedded in the skin, no water should be applied. The embedded products should be covered with a light oil. No specific treatment is necessary, since this material is not likely to be hazardous.
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. Do NOT allow victim to rub eyes or keep eyes closed. Extensive irrigation with water is required (at least 30 minutes).
In Case of Ingestion:	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. Get medical aid. If victim is conscious and alert, give 2-4 cupfuls of milk or water.
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. Treat symptomatically and supportively.
	5. Fire Fighting Measures
Flash Pt:	None Method Used: Estimate
Explosive Limits:	LEL: UEL:
Autoignition Pt:	
Suitable Extinguishing Medi	 a:For small (incipient) fires, use media such as "alcohol" foam, dry chemical, or carbon dioxide. For large fires, apply water from as far as possible. Use very large quantities (flooding) of water applied as a mist or spray; solid streams of water may be ineffective. Cool all affected containers with flooding quantities of water. Use dry sand or earth to smother fire. DO NOT USE WATER!
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. Vapors can spread along the ground and collect in low or confined areas. Water reactive Material will react with water and may release a flammable and/or toxic gas. Wear appropriate protective clothing to prevent contact with skin and eyes. Material will not burn.
Flammable Properties and Hazards:	
Hazardous Combustion Products:	
MIRS MSDS, (c) A V Systems, Inc.	GHS forma

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. Ensure adequate ventilation. Environmental precautions. Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Keep in suitable, closed containers for disposal. Spills/Leaks: Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Avoid generating dusty conditions. Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Forms smoor slippery surfaces on floors, posing an accident risk. Clean up spills immediately, observing precautions in the Protective Equipment section. 			uct enter drains. Ir a self contained posure Controls, bsorb spill with inert ntainer. Forms smooth,
		7. H	andling and S	torage	
Handling:	retain product residue, (liquid and/or vapor), and can be dangerous. Use only with adequate ventilation. Wash thoroughly after handling. Keep container tightly closed. not allow contact with water. Discard contaminated shoes. Recautions To Be Taken in Keep container tightly closed in a dry and well-ventilated place. Containers which are			s. Use only with her tightly closed. Do ntainers which are tage. Store in a cool, s. Store in a cool, dry,	
	8	. Exposure (Controls/Perse	onal Protection	
CAS #	Partial Chemical	Name	OSHA TWA	ACGIH TWA	Other Limits
34590-94-8 497-19-8 5989-27-5	Propanol, (2-Methoxymethylethoxy)- PEL: 100 ppm TLV: 100 ppm STEL: 150 ppm STEL: 150 ppm (R)-1-Methyl-4-(1-methylethenyl)-cycloh				
	exene				
1310-58-3 7732-18-5	Potassium hydrox Water	ide		CEIL: 2 mg/m3	
(Specify Type):		Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). 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 3 EN166. Protective Gloves: Handle with gloves. Gloves must be inspected prior to use. Use proper glove retechnique (without touching glove's outer surface) to avoid skin contact with this Dispose of contaminated gloves after use in accordance with applicable laws a laboratory practices. Wash and dry hands.		oper glove removal ntact with this product.			
Other Protective Clothing: Impervious clothing. Wear appropriate protective clothing to prevent skin expos Protective garments not normally required.			nt skin exposure.		
Engineering ControlsFactor(Ventilation etc.):a		Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.			
Work/Hygienic/MaintenanceHandle in accordance with good industrial hygiene and safety practice. Wash has before breaks and at the end of workday.			tice. Wash hands		
MIRS MSDS, (c) A V Systems, Inc.				GHS format

	9. Physical and Chemical Properties
Physical States:	[]Gas [X]Liquid []Solid
Appearance and Odor:	Opaque. bland.
pH:	13-14
Melting Point:	NA -74.00 - 851.00 C
Boiling Point:	212.00 F - 1600.00 C
Flash Pt:	None 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:	NA
Solubility in Water:	> 50%
Octanol/Water Partition Coefficient:	
Autoignition Pt:	
Decomposition Temperature	
Viscosity:	
	10. Stability and Reactivity
Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	Heat, flames and sparks. Incompatible materials, dust generation, Excess heat, Exposure to moist air or water.
	Strong oxidizing agents, Strong acids, acids, Metals. fluorine, Hydrogen peroxide,
Avoid:	phosphorus pentoxide, 6-trinitrotoluene. Moisture.
-	r formed under fire conditions. Carbon oxides, Carbon monoxide, Carbon dioxide, irritating and toxic fumes and gases, Oxides of
Byproducts:	potassium, hydrogen gas. None.
Possibility of Hazardous	Will occur [] Will not occur [X]
Reactions: Conditions To Avoid -	
Hazardous Reactions:	

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	11. Toxicological Information
Toxicological Information:	Epidemiology: No information found. Reproductive Effects: Mutagenicity: Neurotoxicity: Other Studies: No Data Available
Irritation or Corrosion:	Teratogenicity: No data available. Serious eye damage/eye irritation:
Carcinogenicity/Other Information:	Carcinogenicity. 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 NTP.
Carcinogenicity:	NTP? No IARC Monographs? No OSHA Regulated? No
	12. Ecological Information
General Ecological Information:	Environmental: No information available. Physical: No information available.
Persistence and Degradability:	Biodegradability:
Bioaccumulative Potential: Mobility in Soil:	No Data Available
-	12 Dispessel Canaidarations
Waste Disposal Method:	13. Disposal Considerations 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

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LAND TRAN	SPORT (US DOT):			
DOT Haza UN/NA Nu		ulated as a hazard	ous material.	
TDG Ship	ping Name: Not Regulated.			
	15. Regulato	ry Informatio	on	
EPA SARA (S	uperfund Amendments and Reauthorization Act	of 1986) Lists		
CAS # 34590-94-8	Hazardous Components (Chemical Name) Propanol, (2-Methoxymethylethoxy)-	S. 302 (EHS) No	S. 304 RQ No	S. 313 (TRI) No
497-19-8	Sodium carbonate	No	No	No
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	No	No	No
1310-58-3	Potassium hydroxide	No	Yes 1000 LB	No
7732-18-5	Water	No	No	No
CAS #	Hazardous Components (Chemical Name)	Other US EPA o	r State Lists	
34590-94-8	Propanol, (2-Methoxymethylethoxy)-	CA PROP.65: No	D	
497-19-8	Sodium carbonate	CA PROP.65: No		
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	CA PROP.65: No		
1310-58-3	Potassium hydroxide	CA PROP.65: No		
7732-18-5	Water	CA PROP.65: No	C	
CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists		
34590-94-8	Propanol, (2-Methoxymethylethoxy)-	Canadian DSL: Yes; Canadian NDSL: No		
497-19-8	Sodium carbonate	Canadian DSL: Yes; Canadian NDSL: No		
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene Canadian DSL: Yes; Canadian NDSL: No			
1310-58-3	Potassium hydroxide Canadian DSL: Yes; Canadian NDSL: No			
7732-18-5	Water	Canadian DSL: `	Yes; Canadian NDSI	L: No

16. Other Information

Revision Date:

06/07/2019

Additional Information About This Product: