



Safety Data Sheet

I. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	SERVICE PRO WW SOLVENT 55GL	
Product Code:	SPWF5055	
Emergency Phone:	CHEMTREC: +1 (800) 424-9300 International: +01 (703) 527-3887	
Poison Control Center:	(800) 222-1222	
Manufacturer:	Warren Distribution, Inc. 727 S. 13th Street Omaha, NE 68102	Manufactured for: AIOD P.O. Box 1861 Montrose, CO 81402
Information Phone:	+01 (800) 825-1235 +01 (402) 341-9397	970-240-4176
E-mail:	sds@wd-wpp.com	

II. HAZARDS IDENTIFICATION

Routes of Entry: Ingestion, Absorption, Eye contact, Inhalation
Target Organs: Eyes, Skin, Digestive Tract, Nervous System, Respiratory Tract, Liver, Kidneys
Chemical Interactions: No chemical interaction known to affect toxicity.
Conditions Aggravated by Exposure: Kidney disease, Liver disease, Respiratory disease including asthma and bronchitis, Digestive tract disease, Skin disease including eczema and sensitization, Eye disease

Acute Health Effects:

Inhalation Irritation: Can cause moderate respiratory irritation, dizziness, weakness, fatigue, nausea and headache.
Skin Contact: Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.
Skin Absorption: No absorption hazard in normal industrial use. Contains Methanol. May cause deterioration of the optic nerve if absorbed through the skin in large amounts.
Eye Contact: Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.
Ingestion Irritation: May be fatal or cause blindness if swallowed. (See Target organs section.) Substance is harmful if swallowed. Large exposure may be fatal.

Chronic Health Effects:

Carcinogenicity: Not a carcinogen according to NTP, IARC, or OSHA.
Reproductive Toxicity: No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
Mutagenicity: No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

HMIS Ratings:		NFPA Ratings:	
Health:	2	Health:	2
Fire:	3	Fire:	3
Reactivity:	0	Reactivity:	0
PPE:	B		

KEY: 0 - Least 1 - Slight 2 - Moderate 3 - High 4 - Extreme

III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	%	CAS #	OSHA Exposure Limits
Methanol	15 - 40	67-56-1	200 ppm TWA; 260 mg/m3 TWA

Components not listed are not physical or health hazards as defined in 29 CFR 1910.1200 (Hazard Communication Standard).

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IV. FIRST-AID MEASURES

Inhalation:	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately.
Eyes:	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
Skin Contact:	Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.
Ingestion:	Seek medical attention immediately or call the Poison control center. Do not induce vomiting. If patient is fully conscious, give up to two glasses of water. Provide medical care provider with this SDS.
Notes to Doctor:	No additional first aid information available.

V. FIRE FIGHTING MEASURES

Flammability	Flammable
Summary:	
Extinguishing Media:	Use alcohol resistant foam, carbon dioxide, or dry chemical extinguishing agents. Water may be ineffective but water spray can be used to extinguish a fire if swept across the base of the flames. Water can absorb heat and keep exposed material from being damaged by fire.
Fire and/or Explosion Hazards:	Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back.
Fire Fighting Methods and Protection:	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential for hazardous vapors and decomposition products. Flammable component(s) of this material may be lighter than water and burn while floating on the surface.
Hazardous Combustion Products:	Carbon monoxide, Formaldehyde

VI. ACCIDENTAL RELEASE MEASURES

Personal Precautions and Equipment:	Exposure to the spilled material may be severely irritating or toxic. Follow personal protective equipment recommendations found in Section 8 of this SDS. Personal protective equipment needs must be evaluated based on the special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred, and the expertise of employees in the area responding to the spill. Never exceed any occupational exposure limits. Evaporation of volatile substances can lead to the displacement of air creating an environment that can cause asphyxiation.
Methods for Clean-up:	Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section 8 at a minimum. Dike with suitable absorbent material like granulated clay. Dispose of according to Federal, State, Local, or Provincial regulations. Used fluid should be disposed of at a recycling center. Shut off ignition sources; including electrical equipment and flames. Do not allow smoking in the area. Do not flush to sewer.

VII. HANDLING AND STORAGE

Handling Precautions:	Harmful or irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area. Empty containers may retain product residues/ vapors. Use proper bonding and grounding during bulk product transfer. Use spark-proof tools and explosion-proof equipment
Storage Conditions:	Store in a cool dry ventilated location. Isolate from incompatible materials and conditions. Keep container(s) closed. Do not expose to extreme temperatures or flames.

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VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:	Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort.
Respiratory Protection:	Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms.
Respirator Type(s):	None required where adequate ventilation is provided. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection.
Eye Protection:	Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses. An eye wash station must be available where this product is used.
Skin Protection:	Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.
Gloves:	Butyl rubber, Polyethylene, Polyvinylalcohol

Chemical Name	Occupational Exposure Limits	Value
Methyl alcohol	OSHA PEL	200 ppm TWA; 260 mg/m ³ TWA
Methyl alcohol	OSHA STEL	250 ppm STEL; 325 mg/m ³ STEL
Methanol	ACGIH TLV-TWA	200 ppm TWA
Methanol	ACGIH STEL	250 ppm STEL
Methyl alcohol	IDLH	6000 ppm IDLH
Methyl alcohol	OSHA STEL-Skin Notation	Potential for dermal absorption
Methanol	ACGIH TLV-Skin designation	Skin - potential significant contribution to overall exposure by the cutaneous route

X. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Blue
Odor:	Moderate
pH:	Not determined
Solubility in Water:	Complete; 100%
Octanol/Water Partition Coefficient:	Not determined
Evaporation Rate:	2-10 (n-Butyl acetate = 1)
Vapor Density:	Not determined
Vapor Pressure:	Not determined
Boiling Point (°C):	Not determined
Freezing Point (°C):	Not determined
Specific Gravity:	0.82
Density:	6.88
Flash Point (°C):	36
Flash Point Method:	PMCC
Upper Flammability Limit, % in air:	36.5 (air = 1)
Lower Flammability Limit, % in air:	6 (air = 1)

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X. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	Sparks, open flame, other ignition sources, and elevated temperatures. Visible light
Materials to Avoid:	Strong oxidizing agents
Hazardous Decomp. Products:	Carbon monoxide, Formaldehyde
Hazardous Polymerization:	Hazardous polymerization will not occur.

XI. TOXICOLOGICAL INFORMATION

Acute Toxicity:

Ingestion:	No hazard in normal industrial use.
Inhalation:	No hazard in normal industrial use.
Absorption:	No absorption hazard in normal industrial use.
Eyes:	The material is likely to be moderately irritating to eyes based on animal data.
Skin:	This material is likely to be moderately irritating to skin based on animal data.
Sensitization:	No data available to indicate product or components may be a skin sensitizer.

Component Toxicology Data:

Chemical Name	CAS #	LD ₅₀ /LC ₅₀
Methanol	67-56-1	Inhalation LC ₅₀ Rat 83.2 mg/L 4 h (Source: IUCLID); Oral LD ₅₀ Rat 5628 mg/kg (Source: IUCLID)

XII. ECOLOGICAL INFORMATION

Mobility:	This material is expected to have very high mobility in soil. It does not absorb to most soil types. {EMIFORM_12MOBA}
Persistence:	Biodegradation, adsorption to sediment, and bioconcentration to aquatic organisms should not be significant.
Bioconcentration:	Bioconcentration is not expected to occur.
Degradability:	Biodegrades quickly.

Toxicity to Aquatic Invertebrates:	CAS #	Results
None.		

Toxicity to Fish:	CAS #	Results
Methyl alcohol	67-56-1	96 Hr LC ₅₀ Pimephales promelas: 28200 mg/L [flow-through]; 96 Hr LC ₅₀ Pimephales promelas: >100 mg/L [static]; 96 Hr LC ₅₀ Oncorhynchus mykiss: 19500 - 20700 mg/L [flow-through]; 96 Hr LC ₅₀ Oncorhynchus mykiss: 18 - 20 mL/L [static]; 96 Hr LC ₅₀ Lepomis macrochirus: 13500 - 17600 mg/L [flow-through]

XIII. DISPOSAL CONSIDERATIONS

Disposal of Packaging:	Containers of this material may be hazardous when emptied.
Disposal Methods:	Dispose of by incineration following Federal, State, Local, or Provincial regulations. Perform a waste determination prior to disposal. Dispose of hazardous waste at RCRA permitted facilities. All other wastes should be disposed at permitted facilities that accept industrial waste.
Waste Disposal Code(s):	D001

XIV. TRANSPORTATION INFORMATION

D.O.T.	Proper Shipping Name:	FLAMMABLE LIQUIDS, N.O.S
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Technical Name: METHANOL
UN Number: UN1993
Hazard Class: 3
Packing Group: III

IMO/IMDG Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S
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UN Number: UN1993
Hazard Class: 3
Packing Group: III
EMS#: F-E,S-E

XV. REGULATORY INFORMATION

TSCA Status: All components of this material are on the US TSCA Inventory or are exempt.
State Restrictions: AZ, CA, TX, Atlanta Area
WHMIS: B2, D1B, D2A, D2B

Chemical Name	Regulation	CAS #	% Range
Methanol	CERCLA RQ	67-56-1	
Methanol	SARA 313	67-56-1	15 - 40
None.	SARA 302-EHS		
None.	TSCA 12b export notification		
None.	CA Prop 65 – Cancer		
Methanol	CA Prop 65 - Dev. Toxicity	67-56-1	15 - 40
None.	CA Prop 65 - Reprod –fem		
None.	CA Prop 65 - Reprod –male		
Methyl alcohol	Canadian WHMIS List	67-56-1	15 - 40
Methanol	Massachusetts RTK List	67-56-1	15 - 40
Methyl alcohol	New Jersey RTK List	67-56-1	15 - 40
Methanol	Pennsylvania RTK List	67-56-1	15 - 40
Methyl alcohol	Minnesota Hazardous Substance List	67-56-1	15 - 40

Consumer Product Safety Improvement Act of 2008 General Conformity Certification:

This product has been evaluated and certified to be labeled and packaged in compliance with the applicable provisions of the Federal Hazardous Substance Act as stated in 16 CFR 1500 and enforced by the Consumer Product Safety Commission, and where applicable the products that require Child Resistant Closures are packaged in accordance with the Poison Prevention Packaging Act as stated in 16 CFR 1700 and enforced by the Consumer Product Safety Commission. All closures have been tested in accordance with the latest protocols. No other testing is required to certify compliance with the above. The date of manufacture is stamped on the product container.

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XVI. ADDITIONAL INFORMATION

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References: ACGIH: American Conference of Governmental Industrial Hygienists

AIHA: American Industrial Hygiene Association

CFR: Code of Federal Regulations

DOT: United States Department of Transportation

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

HMIS: Hazardous Materials Identification System

IARC: International Agency for Research on Cancer

IATA: International Air Transportation Association

IDLH: Immediately Dangerous to Life or Health

IMDG: International Maritime Dangerous Goods

NFPA: National Fire Protection Association

NIOSH: National Institute for Occupational Safety and Health

NTP: National Toxicology Program

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limit

RTK: Right-to-Know

SARA: Superfund Amendments and Reauthorization Act

STEL: Short-term Exposure Limit

TLV: Threshold limit value

TSCA: Toxic Substances Control Act

TWA: Time weighted average

UN: United Nations

WHMIS: Workplace Hazardous Materials Information System

Disclaimer:

This safety data sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in the data sheet which we have received from outside sources and we believe the information to be correct, but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product in a safe manner and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either expressed or implied.