

**SAFETY DATA SHEET**

**SECTION I IDENTIFICATION**

PRODUCT NAME: **SERVICE PRO ORGANIC ALL PURPOSE CLEANER**  
PRODUCT CODE: P/N: SP0985AI

Pg. 1/4  
Version 2  
8/8/2013  
Meets GHS requirements

SUPPLIER: CUL-MAC INDUSTRIES, INC.  
ADDRESS: 3720 S. VENOY  
WAYNE, MI 48184  
PHONE: (734) 728-9700

MANUFACTURED FOR: AIOD  
ADDRESS: PO BOX 1861  
MONTROSE, CO 81402  
PHONE: (800) 313-2463  
EMERGENCY PHONE: (866) 214-4235 (3E COMPANY)

**SECTION II HAZARD IDENTIFICATION**



**EMERGENCY OVERVIEW:**

Aerosol. CONTENTS UNDER PRESSURE. Irritating to eyes.  
Prolonged exposure may cause chronic effects.

**Intentional misuse by inhaling the product can be harmful or fatal.**

**ROUTES OF ENTRY:**

Skin, Eyes, Ingestion, Inhalation

**WARNING:**

**HEALTH HAZARDS:**  
(acute & chronic)

**SKIN** - May cause irritation/allergic reaction in some individuals. Prolonged or repeated contact may result in drying/defatting of the skin resulting in irritation/dermatitis.

**EYE** - Causes moderate to severe eye irritation.

**INHALATION** - Intentional misuse by inhaling the product can be harmful or fatal.  
Prolonged inhalation may be harmful.

**INGESTION** - Exposure by ingestion of an aerosol is unlikely. Components of the product may be absorbed into the body by ingestion. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**TARGET ORGANS:**

Central Nervous System

**CHRONIC EFFECTS:**

May cause central nervous system disorder (e.g. narcosis involving a loss of coordination, weakness, fatigue, mental confusion, and blurred vision) and/or damage.

**CARCINOGENICITY:**

Not listed by OSHA, IARC, OR NTP

**SECTION III COMPOSITION / INFORMATION ON INGREDIENTS**

CHEMICAL:	% by wt.	CAS #	OSHA PEL	ACGIH TLV
D-LIMONENE	3 - 5	5989-27-5	not established	not established
PROPANE	1 - 3	74-98-6	1000 PPM TWA	1000 PPM TWA
N-BUTANE	1 - 3	106-97-8	not established	1000 PPM TWA

PRODUCT NAME: **SERVICE PRO ORGANIC ALL PURPOSE CLEANER**  
PRODUCT CODE: P/N SP0985AI

Pg. 2/4  
Version 2  
8/8/2013

Meets GHS requirements

#### **SECTION IV FIRST AID MEASURES**

- SKIN CONTACT:** Wash with soap and warm water. Remove contaminated clothing and wash before reuse. Get medical attention if irritation develops.
- EYE CONTACT:** Remove contact lenses if wearing and flush open eyes with warm running water.
- INGESTION:** If swallowed, call a physician or poison control center immediately.
- INHALATION:** Move to fresh air. Call a physician if symptoms develop.

#### **SECTION V FIRE FIGHTING MEASURES**

- FLASH POINT:** < 140°F. Vapor or gas may spread to distant ignition sources and flash back.
- EXTINGUISHING MEDIA:** Carbon Dioxide, Dry Chemical, Foam , Water Fog
- SPECIAL PROCEDURES:** Containers can build up pressure if exposed to heat (fire). As in fire wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Keep containers and surroundings cool with water spray. Beware of vapors accumulating (especially in low areas) to form explosive concentrations.

#### **SECTION VI ACCIDENTAL RELEASE MEASURES**

##### **STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop the flow of material, if this is without risk. Prevent entry into waterways, sewer, basements or confined areas. Should not be released into the environment. For small spills, wipe with absorbent material (e.g. cloth, fleece). Clean contaminated surface thoroughly.

#### **SECTION VII HANDLING & STORAGE**

##### **LEVEL 1 AEROSOL**

- HANDLING:** Pressurized container do not pierce or burn even after use. Do not spray if spray button is missing or defective. Do not get this material in contact with eyes or skin. Wear personal protective equipment, avoid prolonged exposure.
- STORAGE:** Contents under pressure, do not puncture, incinerate or crush. Keep away from heat, sparks and flames. Avoid exposure to long periods of sunlight or heat above 120°F. Store in a cool place, keep out of reach of children.

PRODUCT NAME: **SERVICE PRO ORGANIC ALL PURPOSE CLEANER**  
PRODUCT CODE: P/N SP0985AI

Pg. 3/4  
Version 2  
8/8/2013

Meets GHS requirements

**SECTION VIII EXPOSURE CONTROLS - PERSONAL PROTECTION**



**VENTILATION:**

Good general ventilation should be sufficient to control airborne levels. Local exhaust ventilation may be necessary to control any air contaminants to within their TLV during the use of this product.

**RESPIRATORY PROTECTION:**

No personal respiratory equipment is normally required. If permissible levels are exceeded use NIOSH mechanical filter/organic vapor cartridge or an air-supplied respirator

**GLOVES:**

Impervious gloves should be used, nitrile gloves are recommended.

**EYE PROTECTION:**

Wear safety glasses with side shields or goggles when using this product.

**PROTECTIVE CLOTHING:**

Standard industrial clothing should be worn

**SECTION IX PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>BOILING POINT:</b>	204.8 F ( 96.1 C)	<b>pH:</b>	9 - 10
<b>FREEZING POINT:</b>	N/A	<b>SPECIFIC GRAVITY:</b>	0.9545 est.
<b>VAPOR PRESSURE:</b>	70 - 90 psig @ 70F	<b>APPEARANCE:</b>	White
<b>SOLUBILITY IN WATER:</b>	partially	<b>ODOR:</b>	Fruity
<b>FLAMMABILITY (HOC):</b>	4.6876 kJ/G		
<b>FLASH POINT:</b>	-156 F (-104.4 C)		

**SECTION X STABILITY AND REACTIVITY DATA**

**CONDITIONS TO AVOID:** Flames, Heat, Sparks, Ignition Sources.

**INCOMPATIBILITY:**

None Known

**SECTION XI TOXICOLOGICAL INFORMATION**

<b>CHEMICAL NAME:</b>	<b>LD50 (oral)</b>	<b>LC50 (inhalation)</b>
D-LIMONENE	4400 MG/KG/RAT	NOT ESTABLISHED
PROPANE	NOT ESTABLISHED	658 MG/L/4HRAT
N-BUTANE	NOT ESTABLISHED	658 MG/L/4HRAT

**SECTION XII ECOLOGICAL INFORMATION**



Components of this product have been identified as having potential environmental impact

**ECOLOGICAL INFORMATION:**

LC50 12389 MG/L, fish, 96 Hours  
EC50 49786 MG/L, Daphnia, 48 Hours  
IC50 11489 MG/L, algae, 72 Hours

PRODUCT NAME: **SERVICE PRO ORGANIC ALL PURPOSE CLEANER**  
PRODUCT CODE: P/N SP0985AI

Pg. 4/4  
Version 2  
8/8/2013

Meets GHS requirements

**SECTION XIII DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** Contents under pressure, dispose of this material and its container at a hazardous or special waste collection point. Do not incinerate sealed containers. Do not allow this material to drain into sewers or water supplies. If discarded this product is considered a RCRA ignitable waste, D001. Dispose in accordance with all applicable regulations.

**SECTION XIV TRANSPORT INFORMATION**

	<b>DOT Requirements</b>	<b>IMDG</b>	<b>IATA</b>
<b>PROPER SHIPPING NAME:</b>	CONSUMER COMMODITY	Aerosols	Aerosol, flammable
<b>UN/NA NUMBER:</b>		1950	1950
<b>HAZARD CLASS:</b>	Limited Quantity	2.1	2.1
<b>PACKING GROUP:</b>	156, 306	ltd qty	ltd qty
<b>PLACARD/LABELS REQUIRED:</b>		none	2.1

**SECTION XV REGULATORY INFORMATION**

U.S. FEDERAL REGULATIONS: AS FOLLOWS:

**OSHA:** Hazardous by definition of Hazard Communication Standard (29CFR 1910.1200)

**CERCLA - SARA HAZARD CATEGORY:**

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

*IMMEDIATE HEALTH HAZARD - FIRE HAZARD - PRESSURIZED GAS HAZARD*

Inventory Status: Country - United States & Puerto Rico

All components of this product comply with the inventory requirements by Toxic Substances Control Act (TSCA).

US Pennsylvania (Right to Know)	<b>N-BUTANE</b>	106-97-8	present
	<b>PROPANE</b>	74-98-6	present

**SECTION XVI OTHER INFORMATION**

**HMIS:** Health = 2; Flammability = 2; Reactivity = 0

**DISCLAIMER**

The information herein has been from sources believed to be accurate, reliable and up to date to the best of our knowledge. However, we cannot give any guarantees regarding information from other sources and do not make any warranties nor assume any liability from its use or misuse.

**End of SDS**