

SAFETY DATA SHEET

SECTION I IDENTIFICATION

PRODUCT NAME: **SERVICE PRO AEROSOL STAIN REMOVER**
PRODUCT CODE: 0174-11 P/N SP6080AI

Pg. 1/5
Version 2
8/8/2013

Meets GHS requirements

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

ROUTES OF ENTRY:

Skin, Eyes, Ingestion, Inhalation

WARNING:

HEALTH HAZARDS: (acute & chronic)

SKIN - Harmful if absorbed through the skin. Frequent or prolonged contact may defat and dry the skin, causing discomfort and dermatitis.

EYE - Causes moderate to severe eye irritation.

INHALATION - Intentional misuse by inhaling the product can be harmful or fatal. Inhaling large quantities of mist or vapors may cause some irritation to the nose, throat, and lungs. May cause headaches and dizziness.

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:

2-butoxyethanol may be absorbed through the skin in toxic amounts if contact is repeated or prolonged and may cause blood damage. These effects have not been observed in humans.

CARCINOGENICITY:

Not listed by OSHA, IARC, OR NTP

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SECTION III COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL:	% by wt.	CAS #	OSHA PEL	ACGIH TLV
2-BUTOXYETHANOL	1-10	111-76-2	25 PPM TWA	25 PPM TWA
D-LIMONENE	1-10	5989-27-5	not established	not established
PROPANE/ISOBUTANE/N-BUTANE	1-10	68476-86-8	800 PPM TWA	1000 PPM TWA
PROPANE/ISOBUTANE/N-BUTANE	1-10	68476-86-8	not established	not established
ISOPROPYL ALCOHOL	1-10	67-63-0	400 PPM TWA	400 PPM TWA

SECTION IV FIRST AID MEASURES

SKIN CONTACT: Wash skin with soap and warm water. Remove contaminated clothing and wash. Get medical attention if irritation develops.

EYE CONTACT: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops.

INGESTION: If swallowed, call a physician or poison control center immediately. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

SECTION V FIRE FIGHTING MEASURES

FLASH POINT: NO FLAME EXTENSION OR FLASHBACK
LOWER EXPLOSIVE LIMIT: 0.7%
UPPER EXPLOSIVE LIMIT: 12.0%

EXTINGUISHING MEDIA: Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam, Water Fog

SPECIAL PROCEDURES: Containers can build up pressure if exposed to heat (fire). As in fire, wear a 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 to form explosive concentrations. Vapors can accumulate in low areas. For massive fire, use unmanned hose holders or monitor nozzles, if this is impossible, withdraw from area and let the fire burn.

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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

AEROSOL LEVEL:1

HANDLING: Wash thoroughly after handling. Ensure all equipment is electrically grounded before beginning transfer operations. Use only in well-ventilated area.

STORAGE: Keep away from heat, sparks and flame. Keep from freezing. **DO NOT STORE IN ALUMINUM, FIBERGLASS, COPPER, BRASS, ZINC, OR GALVANIZED CONTAINERS** Do not store above 120° F (49°C). Do not spray into open flame or near other sources of ignition. Do not store in direct sunlight, puncture, crush or incinerate container.

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: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

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

HYGIENIC PRACTICES: Wash hands before eating. Remove contaminated clothing and wash before reuse. Use only in a well ventilated area. Follow all SDS/label precautions even after the container is empty since they may retain product residues. Ground and bond containers when transferring material. Use spark-proof tools and explosion proof equipment. Avoid prolonged or repeated contact with skin. Avoid contact with skin, eyes, and clothing.

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SECTION IX PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE:	-23 - 340 F	pH @ 100%:	10.0
FREEZING POINT:	N/A	SPECIFIC GRAVITY:	0.9111
VAPOR PRESSURE:	N/A	APPEARANCE:	Hazy
VAPOR DENSITY (AIR = 1):	> 1	ODOR:	Citrus
SOLUBILITY IN WATER:	Miscible	VOC, % (wt):	23.94%
EVAPORATION RATE: (BUTYL ACETATE = 1)	< 1		

SECTION X STABILITY AND REACTIVITY DATA

CONDITIONS TO AVOID: Contact with chlorine or other strong oxidizing agents should be avoided.
Avoid all sources of ignition, welding arcs, open flames, and temperatures above 120°F.
Do not crush, puncture or incinerate container, and do not store in direct sunlight.

INCOMPATIBILITY: May react with oxygen and strong oxidizing agents such as chlorates, nitrates, peroxides, strong mineral acids, and halogens.

HAZARDOUS DECOMPOSITION: Oxides of carbon, aldehydes, hydrocarbons, oxides of citrus terpenes, acrid fumes, smoke and ketones.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

SECTION XI TOXICOLOGICAL INFORMATION

PRODUCT LD50: 470 mg/kg

PRODUCT LC50: 2900 ppm

COMPONENT TOXICOLOGICAL INFORMATION:

CHEMICAL NAME:	LD50:	LC50:
2-BUTOXYETHANOL	470 MG/KG/RAT	2900 MG/M3/7H/RAT
D-LIMONENE	4400 MG/KG/RAT	NOT ESTABLISHED
PROPANE/ISOBUTANE/N-BUTANE	NOT ESTABLISHED	658000 MG/M3/4HRAT
ISOPROPYL ALCOHOL	5045 MG/KG/RAT	72600 MG/M3/RAT

SECTION XII ECOLOGICAL INFORMATION



ECOLOGICAL INFORMATION: Product is expected to be readily biodegradable. No appreciable bioaccumulation is expected in the environment. Citrus terpenes volatilize rapidly. Low toxicity to aquatic organisms such as bacteria, algae, protozoa and fish. Expected to be moderately toxic to aquatic organisms on an acute basis.

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SECTION XIII DISPOSAL CONSIDERATIONS

DISPOSE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.

SECTION XIV TRANSPORT INFORMATION

	DOT Requirements	IMDG	IATA
PROPER SHIPPING NAME:	CONSUMER COMMODITY	Aerosols	Aerosol, flammable
UN/NA NUMBER:		1950	1950
HAZARD CLASS:	Limited Quantity	2.1	2.1
PACKING GROUP:	156, 306	ltd qty	ltd qty
PLACARD/LABELS REQUIRED:		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 and 312 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 - CHRONIC HEALTH HAZARD - FIRE HAZARD - PRESSURIZED GAS HAZARD

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40CFR Part 372:

CHEMICAL NAME	CAS NUMBER	WT/WT % IS LESS THAN
2-BUTOXYETHANOL	111-76-2	1 - 10

SECTION XVI OTHER INFORMATION

HMIS: Health = 2; Flammability = 4; 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