

SAFETY DATA SHEET

SECTION I IDENTIFICATION

PRODUCT NAME: **SERVICE PRO AEROSOL INSTANT SHINE**
PRODUCT CODE: 0174-14 P/N SP6081AI

Pg. 1/5
Version 3
8/8/2013

Meets GHS requirements

MANUFACTURED FOR: AIOD
ADDRESS: PO BOX 1861
MONTROSE, CO 81402
PHONE: (800) 313-2463
EMERGENCY (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 - Causes skin irritation. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation/dermatitis.

EYE - Causes irritation, redness, and pain. Moderately irritating to the eyes.

INHALATION - Intentional misuse by inhaling the product can be harmful or fatal. Prolonged inhalation may be harmful. Inhaling large quantities of mist or vapors which may cause some irritation to the nose, throat, and lungs. Avoid breathing mists from this product. Gross overexposure may cause: Central nervous system depression with dizziness, confusion, drowsiness or unconsciousness. Irregular heart beat with a strange sensation in the chest, "heart thumping", apprehension, lightheadedness, feeling of fainting, dizziness and weakness sometimes progressing to loss of consciousness and death. Suffocation is possible if air is displaced by vapors.

Exposure to high doses may cause central nervous system depression (anesthetic-like effects) and may also have adverse effects on the liver, lungs, and kidneys.

INGESTION - Exposure by ingestion of an aerosol is unlikely. This material may be harmful or fatal if swallowed and is an aspiration hazard with a low order of toxicity.

May cause mild nausea and abdominal discomfort.

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
HEPTANES	60 - 70	64742-49-0	500 PPM TWA	400 PPM TWA
PROPANE/ISOBUTANE/N-BUTANE	20 - 30	68476-86-8	NOT ESTABLISHED	NOT ESTABLISHED
PETROLEUM HYDROCARBON	1-10	64741-65-7	300 PPM TWA	300 PPM TWA

SECTION IV FIRST AID MEASURES

SKIN CONTACT: Wash with soap and large amounts of water. Remove contaminated clothing and before re-use. Get medical attention if irritation develops or persists.

EYE CONTACT: Remove contact lenses if necessary and flush open eyes with running water for 15 minutes. Seek medical attention.

INGESTION: If swallowed, do NOT induce vomiting. Call physician immediately.

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: -141°F FLAME EXTENSION >36" FLASH BACK >5"
LOWER EXPLOSIVE LIMIT: 0.6%
UPPER EXPLOSIVE LIMIT: 9.5%

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 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.

UNUSUAL HAZARDS: Vapors may form explosive mixture with air and can travel to a source of ignition and flash back. Extremely Flammable, material will readily ignite at room temperature in the presence of an ignition source. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Contents under pressure, containers may explode if exposed to high temperatures.

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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:3

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

STORAGE: Keep away from heat, sparks and flames. Do not store above 120°F and keep from freezing. Keep out of reach of children. Do not spray into an 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: Local exhaust ventilation may be necessary to control any air contaminants to within their TLV during the use of this product. Use explosion-proof ventilation equipment.

RESPIRATORY PROTECTION: A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by an air purifying respirator is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate 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.

SKIN PROTECTION: Impervious gloves should be used.

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

PROTECTIVE EQUIPMENT: STANDARD INDUSTRIAL CLOTHING STANDARDS SHOULD BE FOLLOWED.

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 - 405 F	pH @ 100%:	N/A
FREEZING POINT:	N/A	SPECIFIC GRAVITY:	0.6300
VAPOR PRESSURE:	N/A	APPEARANCE:	Clear
VAPOR DENSITY (AIR = 1):	> 1	ODOR:	Solvent
SOLUBILITY IN WATER:	Negligible	VOC, % (wt):	93.07%
EVAPORATION RATE: (BUTYL ACETATE = 1)	< 1		

SECTION X STABILITY AND REACTIVITY DATA

CONDITIONS TO AVOID: Contact with 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: Avoid contact with strong oxidizers.

HAZARDOUS DECOMPOSITION: Smoke, fumes, oxides of carbon, nitrogen, silica, and various metal oxides

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

SECTION XI TOXICOLOGICAL INFORMATION

PRODUCT LD50: >7100 mg/kg
PRODUCT LC50: 103000 ppm

CHEMICAL NAME:	LD50	LC50
HEPTANES	>7100 MG/KG/RAT	103000 MG/M3/4H/RA
PROPANE/ISOBUTANE/N-BUTANE	NOT ESTABLISHED	NOT ESTABLISHED
DIMETHYLPOLYSILOXANE	>40000 MG/KG ingest	>978000 MG/M3/7H/R
PETROLEUM HYDROCARBON	>10000 MG/KG ingest	no data
DIMETHYLPOLYSILOXANE	20000 MG/KG/RAT	NOT ESTABLISHED

SECTION XII ECOLOGICAL INFORMATION

This product has not been tested as a whole

SECTION XIII DISPOSAL CONSIDERATIONS

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

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SECTION XIV TRANSPORT INFORMATION

PROPER SHIPPING NAME: CONSUMER COMMODITY

UN/NA NUMBER:

HAZARD CLASS:

Limited Quantity

PACKING GROUP:

REPORTABLE QUANTITY:

EMERGENCY RESPONSE GUIDEBOOK:

PLACARD/LABELS REQUIRED:

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 - 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:

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