

SAFETY DATA SHEET

SECTION I IDENTIFICATION

PRODUCT NAME: **SERVICE PRO FOAMING UPHOLSTERY**
PRODUCT CODE: P/N: SP1558AI

Pg. 1/5
Version 3
5/27/2015

Meets GHS requirements

SUPPLIER: CUL-MAC INDUSTRIES, INC.
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MANUFACTURED FOR: AIOD
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SECTION II HAZARD IDENTIFICATION

Physical Hazards	Flammable Aerosols	Category 1
Health Hazards	Serious Eye Damage/Eye Irritation	Category 2
Environmental Hazards	Hazardous to the Aquatic Environment/Acute Toxicity	Category 3
	Hazardous to the Aquatic Environment/Long Term Hazard	Category 3
OSHA Defined Hazards	Not Classified	



Signal Word

DANGER

Hazard Statement

Extremely flammable aerosol. Causes serious eye irritation. Harmful to aquatic life.

Precautionary Statements

Prevention:

Keep away from heat/sparks/open flames and hot surfaces - NO Smoking. Do NOT spray on an open flame or other ignition source. Pressurized container. Do NOT pierce or burn, even after use. Wash thoroughly after handling. Avoid release to the environment. Wear eye/face protection.

Response:

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present, and easy to do. Continue rinsing. If eye irritation persists: Get medical advise/attention.

Storage:

Protect from sunlight. Do NOT expose to temperatures exceeding 50°C/122°F.

Disposal:

Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazards Not Otherwise
Classified (HNOC)

None Known

Supplemental Information

None

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SECTION III COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL:	% by wt.	CAS #	OSHA PEL	ACGIH TLV
Diethylene Glycol Monobutyl Ether	2.5 - 10	112-34-5	100 PPM TWA	20 PPM TWA
Propane	1 - 2.5	74-98-6	1000 PPM TWA	1000 PPM TWA
N-Butane	2.5 - 10	106-97-8	NOT ESTABLISHED	1000 PPM TWA
Alcohols, C9 - C11, Ethoxylated	1 - 2.5	68439-46-3	N/AV	N/AV

SECTION IV FIRST AID MEASURES

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

EYE CONTACT: Remove contact lenses if necessary and flush eyes with water for 15 minutes. Get medical attention immediately.

INGESTION: If swallowed, rinse mouth thoroughly with water. Do not induce vomiting without medical advice. If vomiting occurs naturally, lean forward to reduce the risk of aspiration. Do not use mouth-to-mouth method if victim ingested the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Contact a poison control center.

INHALATION: Move to fresh air. If symptoms persist, get medical attention.

SECTION V FIRE FIGHTING MEASURES

FLASH POINT: Vapor or gas may spread to distant ignition sources and flash back. Runoff to sewer may cause fire or explosion hazard.

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 to form explosive concentrations. Vapors can accumulate in low areas. For massive fire, use unmanned hose holders or monitor nozzles, if this is not possible, withdraw from area and let the fire burn.

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.

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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.

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

BOILING RANGE:	204.8 F (96.1 C)	pH:	10 - 11
FREEZING POINT:	N/A	SPECIFIC GRAVITY:	0.9498
VAPOR PRESSURE:	55 - 65 psig @ 70 F	APPEARANCE:	N/A
SOLUBILITY IN WATER:	partially	ODOR:	mint-like
FLAMMABILITY:	4.8628 kJ/g	FLASHPOINT:	-156°F
PHYSICAL STATE:	liquid		

SECTION X STABILITY AND REACTIVITY DATA

CONDITIONS TO AVOID: Avoid flames, heat, and sparks.

HAZARDOUS DECOMPOSITION: None Known

STABILITY: Risk of ignition. Instability caused by elevated temperatures. May form explosive peroxides.

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SECTION XI TOXICOLOGICAL INFORMATION

PRODUCT LD50: 58065 mg/kg (DERMAL)
PRODUCT LC50: not available

SECTION XII ECOLOGICAL INFORMATION

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



ECOLOGICAL INFORMATION: LC50 1035 MG/L, fish, 96 Hours
EC50 2009 MG/L, Daphnia, 48 Hours
IC50 143 MG/L, Algae, 72 Hours

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

	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 Section 313

Emission Reporting This product contains the following substances subject to the reporting requirements of Superfund Amendments and Reauthorization Act of 1986 and 40CFR Part 372:

Diethylene Glycol Monobutyl Ether - 1.0% de minis concentration (applies to R-(OCH₂CH₂)_n-OR, where n=1, 2, or 3, R=alkyl, C7 or less, or R=phenyl or alkyl substituted phenyl, R'=H or alkyl C7 or less, or consisting of carboxylic acid ester, sulfate, phosphate, nitrate, or sulfonate, Chemical Category N230)

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

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SECTION XV REGULATORY INFORMATION CONTINUED

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)	N-Butane	106-97-8	present
	Propane	74-98-6	present
	Diethylene Glycol Monobutyl Ether	112-34-5	environmental hazard

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