



B.S.C. Inc.
Blended Specialty Chemicals

BSC INC.
109 IBER ROAD, UNIT #3
OTTAWA, ON., K2S 0X5
CANADA
613-831-7343

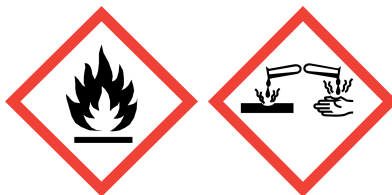
PRODUCT: Lavender One

CODE: BSCLAVEND-ONE

SECTION 01: IDENTIFICATION

Product Identifier.....	Lavender One
Other means of Identification.....	BSCLAVEND-ONE
Chemical Family.....	Blend.
Recommended use of product and any ... restrictions	No known restrictions.
Initial Supplier Identifier.....	BSC Inc. Blended Specialty Chemicals 109 Iber Road, Unit #3 Ottawa ON K2S 0X5 613-831-7343
Emergency telephone number and any ... restrictions on the use of that number	BSC Inc: 613-831-7343 (M-F; 9:00 - 5:00). In the event of a transport emergency contact CANUTEC at (613) 996-6666. .

SECTION 02: HAZARD IDENTIFICATION



Hazard Classification.....	Serious Eye Damage — Category 1. Skin Sensitizer — Category 1. Skin Corrosion — Category 1. Flammable Liquid - Category 2. Acute Toxicity (Oral) — Category 4. Specific Target Organ Toxicity — Single Exposure — Category 3. Aquatic Acute - Category 2. Aquatic Chronic - Category 2.
Signal Word.....	DANGER.
Hazard Statements:.....	H225 Highly flammable liquid and vapour. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness.
Precautionary Statements: Prevention.....	P210 Keep away from all sources of heat, sparks, open flames, hot surfaces. No smoking. P233 Keep container tightly closed. P240 Ground and bond container and receiving equipment. P241 Use explosion-proof equipment . P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P260 Do not breathe dust/fume/gas/mist/vapours/spray. P261 Avoid breathing dust, vapor, mist or spray. P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P272 Contaminated work clothing should not be allowed out of the workplace. P271 Use only outdoors or in a well ventilated area. P280 Wear protective gloves/protective clothing/eye protection/face protection.
Response.....	P301+P312 IF SWALLOWED: Call a POISON CONTROL CENTER if you feel unwell. . P301+P330+P331 IF SWALLOWED rinse mouth, DO NOT induce vomiting. P302+P352 IF ON SKIN: Wash with plenty of water. P303+P361+P353 IF ON SKIN (or hair) immediately take off all contaminated clothing, rinse skin with water or use emergency shower. P304+P340 IF INHALED: Remove to fresh air and Keep comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a Poison Control Centre. P312 Call a POISON CONTROL CENTER if you feel unwell. P321 Specific treatment see section 4 on this SDS. P330 Rinse mouth. P333+P313 If skin irritation or rash occurs: Get medical attention. P362+P364 Take off contaminated clothing and wash before reuse. P363 Wash contaminated clothes before reuse. P370+P378 In case of fire - use dry chemical powder, CO2 or foam to extinguish.
Storage.....	P403+P233 Store in a well-ventilated place. Keep container tightly closed. P403+P235 Store in well ventilated place. Keep cool. P405 Store locked up.
Disposal.....	P501 Dispose of contents and empty containers in accordance with local regulations.
Other hazards.....	None known.

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SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
Alcohols, C9-11, ethoxylated	68439-46-3	1-5
Benzaldehyde	100-52-7	0.1-1
Isopropyl Alcohol	67-63-0	3-7
Benzalkonium Chloride	68424-85-1	1-5
Ethyl alcohol	64-17-5	0.1-1
Oxydipropanol	25265-71-8	0.1-1
n- amyl acetate	628-63-7	0.1-1
Benzyl benzoate	120-51-4	0.1-1
Phenylmethoxymethylbenzene	103-50-4	0.1-1
<<The actual concentration(s) withheld as a trade secret>>		

SECTION 04: FIRST-AID MEASURES

FIRST AID MEASURES:

Ingestion.....	DO NOT INDUCE VOMITING. Rinse mouth with water, then drink one glass of water. Seek medical attention. Do not give anything to victim if unconscious or convulsing. Place victim in recovery position to reduce chance of vomiting.
Inhalation.....	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention. Place victim in recovery position to avoid aspiration into the lungs in case of vomiting.
Skin Contact.....	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention immediately. Chemical burns MUST be treated by a doctor.
Eye Contact.....	Get IMMEDIATE medical attention. Immediately flush eyes with plenty of water, lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse until emergency medical services have arrived. Rinse eyes for at least 15 minutes.
Most important symptoms and effects, both acute and delayed	Repeated and/or prolonged exposure to low concentrations of vapors and/or aerosols may cause: Sore throat. Eye disease. Asthma. Skin disorders and Allergies. May cause drowsiness, dizziness, headache, nausea or vomiting. Burns to eyes is possible. Permanent eye damage including blindness could result. Aspiration may cause pulmonary oedema and pneumonitis.
Medical attention and special treatment....	Treat symptomatically. In the event of an incident involving this product ensure that medical authorities are provided a copy of this safety data sheet.

SECTION 05: FIRE-FIGHTING MEASURES

Suitable extinguishing media.....	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media.....	High pressure water jet.
Specific hazards arising from the hazardous product, such as the nature of any hazardous combustion products	By fire: Protect against potentially toxic and irritating fumes. This material can accumulate static charges. Vapours may form explosive mixture with air. Vapour may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. To reduce potential for static discharge, use proper bonding and grounding procedures. Product will float on top of water and may ignite. During fire, gases hazardous to health may be formed. Stop leak if safe to do so. Closed containers may rupture if exposed to excess heat or flame due to a build-up of internal pressure. Use water spray to cool containers.
Special protective equipment and precautions for fire-fighters	Use self-contained breathing apparatus and full firefighting gear. Decomposition and combustion products may be toxic. Cool fire-exposed containers with cold water spray. Heat will cause pressure build up and may cause explosive rupture. Move containers from fire area if safe to do so.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8). Beware of low laying vapors that can form explosive concentrations. Eliminate ignition sources.
Environmental Precautions.....	Avoid dispersal of spilled material and runoff coming in contact with soil, waterways, drains and sewers.

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SECTION 06: ACCIDENTAL RELEASE MEASURES

Methods and materials for containment .. Caution - spillages may be slippery. Ventilate area. Stop the flow of material, if this is
and cleaning up without risk. Dike the spilled material, where this is possible. Use an inert substance to contain and absorb spilled material. Shovel to properly identified salvage drum. Seal salvage drum for disposal.

SECTION 07: HANDLING AND STORAGE

Precautions for safe handling..... Avoid contact with skin and eyes. Do not swallow. Do not breathe gas/fumes/vapor/spray. Use only in well-ventilated areas. Handle and open container with care. Launder contaminated clothing before reuse. When using, do not eat or drink. Wash hands before eating, drinking, or smoking. Keep away from heat, sparks, open flame and direct sunlight. Keep container closed when not in use. Keep away from food. Employees should wash their hands and face before eating or drinking. Ground and bond connection when transferring material. Ground and bond container and receiving equipment.

Conditions for safe storage, including any incompatibilities Keep container tightly closed in a well ventilated area. Store away from incompatible materials . Store away from direct sunlight. Store in a dry cool well ventilated area. Avoid storing near incompatible materials. Use good industrial handling and hygiene practices. Do not freeze. Peroxides can be explosive. Peroxides can form if this product is stored in contact with air. Store at 15 - 20 C.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL NIOSH
Alcohols, C9-11, ethoxylated	Not available	Not available	Not available	Not available	Not available
	Not available				
Benzaldehyde	Not available	Not available	Not available	Not available	Not available
	Not available				
Isopropyl Alcohol	200 ppm	400 ppm	400 ppm (980 mg/m3)	500 ppm (1225 mg/m3)	400 ppm (980 mg/m3) TWA
	ON: TWA: 200 ppm STEL: 400 ppm				
Benzalkonium Chloride	Not available	Not available	Not available	Not available	Not available
	Not available				
Ethyl alcohol	Not available	1,000 ppm 15 minutes	1,000 ppm	Not available	1,000 ppm
	ON: STEL 1000 ppm				
Oxydipropanol	Not available	Not available	Not available	Not available	Not available
	Not available				
n- amyl acetate	Not available	Not available	Not available	Not available	Not available
	50 ppm				
Benzyl benzoate	Not available	Not available	Not available	Not available	Not available
	Not available				
Phenylmethoxymethylbenzene	Not available	Not available	Not available	Not available	Not available
	Not available				
Appropriate engineering controls.....	Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.				
Individual protection measures, such as personal protective equipment:					
Eye/Type.....	Chemical safety goggles should be worn to prevent contact with the eyes. Consult your supplier of personal protective equipment for additional instructions on proper usage.				
Gloves/Type.....	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Consult your supplier of personal protective equipment for additional instructions on proper usage.				

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SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

Footwear/Type.....	Wear safety boots per local regulations. Consult your supplier of personal protective equipment for additional instructions on proper usage.
Clothing/Type	Chemical resistant clothing. Consult your supplier of personal protective equipment for additional instructions on proper usage.
Respiratory/Type.....	NIOSH/MSHA approved respirator recommended if mist exposure limit exceeded. Consult your supplier of personal protective equipment for additional instructions on proper usage.
Other/Type.....	Emergency eye wash station and shower should be available. Anyone handling this product should wash their hands and face before eating, drinking or using tobacco products. Handle in accordance with good industrial hygiene and safety practice. Take off immediately all contaminated clothing. Wash contaminated clothing before reuse.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Appearance / physical state	Liquid.
Colour.....	Purple
Odour.....	Lavender.
Odour Threshold (ppm).....	Not available.
pH.....	6.
Melting/Freezing Point.....	0 C.
Initial Boiling Point/Boiling Range.....	100.
Flash Point (deg C), Method.....	Not available.
Evaporation Rate.....	Not available.
Flammability (solid/gas).....	Not applicable.
Upper Flammable Limit (% Vol).....	Not available.
Lower Flammable Limit (% Vol).....	Not available.
Vapour Pressure (mm Hg).....	Not available.
Vapour Density (Air=1).....	Not available.
Relative Density/Specific Gravity.....	0.987.
Solubility.....	Soluble.
Partition coefficient — n-octanol/water.....	Not available.
Auto Ignition Temperature (deg C).....	Not available.
Decomposition temperature.....	Not available.
Viscosity.....	Not available.

SECTION 10: STABILITY AND REACTIVITY

Reactivity.....	This material is considered to be non-reactive under normal use conditions.
Chemical stability.....	Stable at normal temperatures and pressures.
Possibility of hazardous reactions.....	Will not polymerize.
Conditions to avoid, including static discharge, shock or vibration	Avoid open flames, high temperatures and heat. Static discharge. Avoid direct sunlight.
Incompatible materials.....	Strong oxidizing agents. Strong bases. Strong reducing agents. Strong acids. Halogens. Halogenated organics. Aldehydes.
Hazardous decomposition products.....	Carbon dioxide, carbon monoxide. Flammable hydrocarbon fragments. . Aldehydes.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Alcohols, C9-11, ethoxylated	Not available	> 2,000 mg/kg (oral, rat); 3,300 mg/kg (dermal, rat)
Benzaldehyde	Not available	Not available
Isopropyl Alcohol	51.045 mg/L (Rat) 8 h.; 72600 mg/m ³ (Rat) 4 h	1870 mg/kg (Oral, rat); 4059 mg/kg (Dermal, rabbit)
Benzalkonium Chloride	Not available	Not available
Ethyl alcohol	20,000 ppm 10 hours rat	36.2 g/L oral rat
Oxydipropanol	Not available	Not available
n- amyl acetate	3000 ppm 6 hours rat	6400 mg/kg Oral rat 17.5 mg/kg Dermal rabbit
Benzyl benzoate	Not available	Not available
Phenylmethoxymethylbenzene	Not available	Not available
Route of Exposure.....	Skin contact, eye contact, inhalation, ingestion.	
Symptoms related to the physical, chemical and toxicological characteristics	Causes severe burns to the skin. Causes serious eye damage. Permanent eye damage including blindness could result.	

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SECTION 11: TOXICOLOGICAL INFORMATION

Effects of Acute Exposure.....	Aspiration of liquid into lungs can cause chemical pneumonitis. Causes severe skin and eye irritation. May cause respiratory tract irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Harmful if swallowed.
Effects of Chronic Exposure.....	Repeated and/or prolonged exposure to low concentrations of vapors and/or aerosols may cause: Sore throat. Eye disease., Asthma., Skin disorders and Allergies.
Aspiration Hazard.....	Not an Aspiration Hazard.
Serious eye damage/irritation.....	Causes severe eye irritation.
Skin corrosion/irritation.....	Causes severe skin irritation.
Carcinogenicity.....	None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA OR ACGIH as a carcinogen.
Reproductive Toxicity.....	No available data.
Mutagenicity.....	No available data.
Sensitization.....	This product meets the criteria for Skin Sensitization Category 1. This product does not meet the criteria for Respiratory Sensitization Category 1.
Specific Target Organ Toxicity - single exposure.....	May cause respiratory irritation. May cause drowsiness or dizziness.
Specific Target Organ Toxicity - repeated exposure.....	No available data.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity.....	Harmful to aquatic life.
Persistence and degradability.....	Product data not available.
Bioaccumulation Potential.....	No product data available.
Mobility in soil.....	No product data available.
Other adverse effects.....	Product data not available.

SECTION 13: DISPOSAL CONSIDERATIONS

Information on safe handling for disposal and methods of disposal, including any contaminated packaging	Dispose of waste in accordance with all applicable Federal, Provincial/State and local regulations.
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SECTION 14: TRANSPORT INFORMATION

TDG Classification.....	Not regulated.
Proof of Classification.....	In accordance with Part 2.2.1 of the Transportation of Dangerous Goods Regulations (July 2, 2014) - we certify that classification of this product is correct. .

SECTION 15: REGULATORY INFORMATION

CEPA Status.....	All components of this product are listed on the Domestic Substance List (DSL) or they are exempt.
NPRI.....	(CAS # 67-63-0 - CAT 1A & CAT 5). (CAS # 64-17-5 - CAT 5).
CMP Categorization.....	Met the criteria under subsection 73(1). Additional reporting may be required. (CAS # 100-52-7). (CAS # 64-17-5). (CAS # 67-63-0). (CAS # 68439-46-3). (CAS # 68424-85-1).
TSCA Inventory Status.....	All components are listed on the TSCA or exempt.

SECTION 16: OTHER INFORMATION

Prepared by	Les Investissements B.S.C. Inc.
Disclaimer.....	Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries for consequential damages, which may result from the use or reliance on any information contained in this form. .
Date of the latest revision of the safety data sheet ...	2023-09-14