

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION AND COMPANY DETAILS

Product Name: PurSan
Product Bar Code: 0 45635 02174 7
Product Use(s): Topical cosmetic skin cleanser. Consult label for proper use.
Drug Identification Number: Not applicable
National Drug Code (USA): Not applicable
Manufacturers Name: Science Option Laboratories Inc.
Address: Richmond Hill
Ontario, Canada L4C 8C5
Emergency Number: Chem Tel 1-800-255-3924
Date Prepared: November 11, 2016
Date Revised: February 14, 2022

SECTION 2 – HAZARD(S) IDENTIFICATION

The information herein is based on previously tested individual ingredient SDS's. The overview is taken from the highest concentration of hazardous ingredient within the product.

Potential Health Effects

General: This health hazard assessment is based on information from commercial/scientific literature.

Ingestion: Can be harmful or irritating to mouth, throat & stomach if ingested in significant quantity.

Eye Contact: May be irritating. AVOID contact with eyes.

Skin Contact: Possible allergic reaction with slight redness in sensitive skin.

Skin Absorption: No adverse effects are expected from absorption of this product through the skin.

Note: Overexposure may cause irritation. If Allergic Reaction occurs, discontinue use immediately and seek the advice of a Health Care Professional.

Inhalation: Overexposure may irritate nose, throat and respiratory tract.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components:

Ingredients in formula: INCI Name	C.A.S. #	LD50 ROUTE SPECIES	LC50 ROUTE SPECIES
Chloroxylenol	88-04-0	Oral rat: >2000mg/kg	Inhalation rat 6.29mg/l 4hr
Remaining components are non-hazardous and/or in amounts below reportable limits			

SECTION 4 - FIRST AID MEASURES

Eye contact: Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Seek medical attention.
Ingestion: Rinse mouth. Seek medical advice.
Inhalation: Move to fresh air. Treat symptomatically. Seek medical attention if symptoms persist.
Skin contact: Wash skin with soap and water. Seek medical attention if irritation develops or persists.

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SECTION 5 - FIRE-FIGHTING MEASURES

Extinguishing Media	Use water spray, foam, carbon dioxide, dry chemical
Fire Fighting Equipment / Instructions	Self-contained breathing apparatus and full protective clothing should be worn when fighting chemical fires.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Environmental Precautionary Measures	Keep away from drains, surface and ground water. Report spills to appropriate Authorities if required.
Containment Procedures	Contain and collect with inert absorbent material and place in suitable container for disposal. Comply with all Federal, State and Local regulations.
Clean Up Procedures	Wipe small spills with cloth. Clean with hot water and detergent.

SECTION 7 - HANDLING AND STORAGE

Handling	Avoid contact with eyes, do not breath in vapours or spray mist.
Storage	Store in a tightly closed container in a cool, well-ventilated place. Protected from physical damage.

SECTION 8 - EXPOSURE CONTROLS - PERSONAL PROTECTION

Engineering Controls:

Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.

Personal Protection Equipment:

Protective measures	In an industrial work environment, if a splash is likely, chemical goggles may be needed. Prolonged skin contact may require protective gloves. For consumer use, no unusual precautions are necessary.
General Hygiene Considerations	In an industrial work environment, avoid eye and prolonged skin contact. Use good general industrial hygiene practice and GMP practices.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Viscous liquid
Colour:	Translucent
Odour:	Characteristic odour.
Odour Threshold:	Not available
Specific Gravity (H ₂ O=1)	Not available
Vapour Pressure:	Not available
Vapour Density:	Not available
Evaporation Rate:	Not available
Boiling Point:	Not available
Melting Point:	Not available
Freezing Point	Not available
pH:	Not available
Coefficient of Water/oil distribution	Not available

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SECTION 10 – STABILITY AND REACTIVITY DATA

Chemical Stability: Stable under normal conditions

Incompatibility: Oxidizers, Bases, Strong acids
(Materials to avoid)

Hazardous Decomposition or By-products: Sulphur compounds

Hazardous polymerization: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

This product has not been tested as a whole. This review has taken into consideration available safety-related information including information on individual ingredients, similar formulas and potential ingredient interactions. This review is a component of the hazard determination used to prepare the statements in Section 3 of the SDS. The product is not judged as harmful to the environment, based upon available information and prevailing criteria. Not toxic. Not dangerous goods.

SECTION 12 - ECOLOGICAL INFORMATION

No data available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Any disposal practice must be in compliance with Local, State and Federal laws and regulations (contact local or state environment agency for specific rules). Do not dump in sewers, any body of water or on the ground.

SECTION 14 - TRANSPORT INFORMATION

DOT: Not regulated
TDG: Not regulated
IATA: Not regulated
IMDG: Not regulated

SECTION 15 - REGULATORY INFORMATION

Standapol ES-2 – Sodium Laureth Sulfate:

DSL Inventory Status: This raw material is currently listed on the domestic substances list (DSL), as described under the Canadian Environmental Protection Act.

WHMIS hazard class: D2B

PCMX – Chloroxylenol:

WHMIS hazard class: D2B

Versene 220 – Tetrasodium EDTA:

WHMIS hazard class: D2A (possible, probable, or known human carcinogen according to classifications by IARC or ACGIH) and D2B (eye or skin irritant)

DSL Inventory Status: This raw material is currently listed on the domestic substances list (DSL), as described under the Canadian Environmental Protection Act.

US Toxic Substances Control Act: All components of this raw material are on the TSCA inventory or are exempt from TSCA inventory requirements under 40 CFR 720.30

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Promidium CO-LQ-(AP) - PPG-2 Hydroxyethyl Cocamide:

Pennsylvania Right To Know: PPG-2 Hydroxyethyl Cocamide (301363-52-5) 90-100%

New Jersey Right To Know: PPG-2 Hydroxyethyl Cocamide (301363-52-5) 90-100%

California Prop 65: methyloxirane (75-56-9)

This ingredient is reported on the following inventories:

REACH (European Union) On the inventory, or in compliance with the inventory

TSCA (USA) This product either contains a chemical substance that is not listed on the public TSCA Inventory or the TSCA Inventory status of the product has not been evaluated. For FDA uses only.

DSL (Canada) All components of this product are on the Canadian DSL

AICS (Australia) On the inventory, or in compliance with the inventory

PICCS (Philippines) On the inventory, or in compliance with the inventory

IECSC (China) On the inventory, or in compliance with the inventory

SECTION 16 - OTHER INFORMATION

To the best of our knowledge the Information contained herein is accurate. However, neither the named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. All information given is based on available data and to the best of our ability. Some information provided herein was drawn from sources other than Science Option Laboratories Inc. and is believed to be correct and reliable; however, no expressed nor implied warranty is provided. Final determination of the suitability of any material is the sole responsibility of the user. Science Option Laboratories Inc. assumes no responsibility and denies all liability for any loss, damage, or expense connected with customers methods of handling, storage, use and/or disposal of this product. SDS information provided herein is applicable only to this product.