

SAFETY DATA SHEET (SDS)

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Section 1. Identification			
Product identifier	AQUALAB PUR MATTE, Part A		
Other means of identificati	ion ALPM-000-A		
Recommended use and restrictions on use Floor Coating			
Initial supplier identifier LabSurface. 101-1079, rue des Forges, Terrebonne, QC, J6Y 0J9 (Canada) Tél. (450) 966-9000			
Emergency telephone number/restriction on use Canada – CANUTEC Number 24 hours 613-996-6666			
Section 2. Hazard Identification			

Classification of hazardous product (name of the category or subcategory of the hazard class)

Not a hazardous substance or mixture

Information elements (symbols, signal words, hazard statements and precautionary statements of the category/subcategory)

This product is not considered hazardous according to WHMIS 2015

Prevention

Not expected to cause adverse acute health effects.

IF SWALOWED: P301 + P331 Do NOT induce vomiting. P312 Call a doctor if you feel unwell.

IF ON SKIN: P302 + P352 Wash with plenty of water. P361 take off immediately all contaminated clothing. P312 Call a POISON CENTER/doctor if you feel unwell.

IF INHALED: P304 + P340 Remove person to fresh air and keep comfortable for breathing. P314 Get medical advice/attention if you feel unwell. IF IN EYES: P305 + P351 + P338 Rinse cautiously with water. Remove contact lenses, if present and easy to do. Continue rinsing. P314 Get medical advice/attention if you feel unwell.

Storage

P403 Store in a well-ventilated place.

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Other hazards k	nown None		
	Section 3. Composit	tion/Information on Ingredients	
Chemical name	Chemical name (common name/synonyms) CAS number or other Concentration (%))		
Triethanolamine	Triethanolamine 102-71-6 1 - 2 9		1 – 2 %
*Statement - Th	*Statement - This safety data sheet provides concentration range(s) instead of the actual concentration(s) considered trade secret(s		
	Section 4	l. First-Aid Measures	
Inhalation	IF INHALED: if overexposure remove person to fresh air and keep comfortable for breathing. If symptoms persist, get medical		
	attention.		
Ingestion	IF SWALLOWED: Prevent aspiration of vomit. If symptoms persist, seek medical attention		
Skin contact	IF ON SKIN: Take off contaminated clothing. Wash immediately with plenty of water (20- 30 minutes). If symptoms persist:		
	Get medical attention. Wash contaminated clothing before reuse		
Eye contact	IF IN EYES, Rinse cautiously with water for several minutes (20 - 30 minutes). Remove contact lenses, if present and easy to		
	do. Continue rinsing. If eye irritations persist: Get medical attention.		
Most important	lost important symptoms and effects (acute or delayed) Not expected to cause adverse acute health effects.		ts.
Indication of im	ndication of immediate medical attention/special treatment In all cases, call a doctor. Do not forget this document.		ument.
Section 5. Fire-Fighting Measures			
Specific hazards of the hazardous product (hazardous combustion products)			
Carbon monoxide, toxic fumes, ammonia gas, nitrogen oxide.			
Suitable and unsuitable extinguishing media			
In case of fire: Use Carbon dioxide (CO ₂), water fog, dry chemical foam.			

Special protective equipment and precautions for fire-fighters

During a fire, irritating/toxic fumes may be generated. Do not enter fire area without proper protection. Firefighters should wear proper protective equipment as required.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Evacuate non-emergency personnel, Isolate the area and prevent access, Control source of the leak, Ensure clean-up is conducted by trained personnel only. All persons dealing with clean-up should wear the appropriate protective equipment (See Section 8). Prevent the spill spread into drains, sewers, water supplies, or soil.

Methods and materials for containment and cleaning up

Avoid prolonged exposure. Stop leak if you can do it without risk. Do not touch or walk through spilled material. Spill should be contained with inert material and disposed into suitable retaining area. Small volumes of liquid may be contained or absorbed into an appropriate container. Keep away from all watercourses. Do not flush down storm or sanitary sewer. Dispose of in accordance with local, provincial and federal regulations.



Section 7. Handling and Storage

Precautions for safe handling

Not expected to cause adverse acute health effects. Handle in accordance with good industrial hygiene and safety practices. Wash thoroughly after handling. Keep container closed when not in use.

Conditions for safe storage, including any incompatibilities

Store in a cool, well-ventilated area. Keep container closed when not in use. Do not handle or store near open flames, heat or other sources of ignition. Store away from incompatible materials (Section 10). Inspect all incoming containers to make sure they are properly labelled and not damaged. Storage area should be clearly identified, clear of obstruction and accessible only to trained personnel. Inspect periodically for damage or leaks. Storage temperature: 16 - 27 °C.

Section 8. Exposure Controls/Personal Protection

Control parameters (biological limit values or exposure limit values and source of those values)

Exposure limits: ACGIH - TLV-TWA Not available.

Appropriate engineering controls

Use product in well-ventilated areas. Do not spray the product. Local exhaust ventilation system is recommended to maintain concentrations of contaminants below exposure limits. Supply emergency safety/quick-drench shower, eyewash station and washing facilities available in work area and near handling area.

Individual protection measures/personal protective equipment

Gloves: Neopren gloves or equivalent; Clothing: Shirts with long sleeves, long pants; Respiratory: Not required if working area is well ventilated. Use a NIOSH approved respirators if the exposure limits are unknown; Equipment: Safety glasses, chemical resistant. Special instructions for protection and hygiene: Wash hands/nails/face thoroughly after handling. Do not eat, drink or smoke when using this product. Practice good personal hygiene after using this material. Remove and wash contaminated work clothing before re-use. Educate and train employees in the safe use and handling of this product. Follow all label instructions.

Section 9. Physical and Chemical Properties			
Appearance, physical state/colour Liquid	Vapour pressure Not available		
Odour Faint acrylate and naphthalene odor	Vapour density Not available		
Odour threshold Not available	Relative density Not available		
pH Not available	Solubility Soluble		
Melting/freezing point Not available	Partition coefficient - n-octanol/water Not available		
Initial boiling point/range Not available	Auto-ignition temperature Not available		
Flash point Not available	Decomposition temperature Not available		
Evaporation rate Not available	Viscosity Not available		
Flammability (solids and gases) Not flammable	VOC Not available		
Upper and lower flammability/explosive limits Not available	Other None known		

Section 10. Stability and Reactivity

Reactivity

Stable under normal conditions.

Chemical stability

Yes, Stable under the recommended storage and handling conditions prescribed.

Possibility of hazardous reactions

Non under normal conditions of storage and use.

Conditions to avoid (static discharge, shock or vibration)

Excess heat

Incompatible materials

Oxidizing agents.

Hazardous decomposition products

Carbon mono and dioxide. (CO₂) (CO)

Section 11. Toxicological Information

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact)

Not expected to cause adverse acute health effects.

Symptoms related to the physical, chemical and toxicological characteristics

No specific information available.

Delayed and immediate effects (chronic effects from short-term and long-term exposure)

Germ Cell Mutagenicity – No evidence; Carcinogenicity – No ingredient listed by IARC, ACGIH, NTP or OSHA; Reproductive Toxicity – No evidence:

Specific Target Organ Toxicity — Single Exposure – No evidence; Specific Target Organ Toxicity — Repeated Exposure – No evidence; Aspiration Hazard – No classification; Health Hazards Not Otherwise Classified – No data available.

Numerical measures of toxicity (ATE; LD₅₀ & LC₅₀)

Not data available. ATE not available in this document.

Section 12. Ecological Information

Ecotoxicity (aquatic and terrestrial information)



	No data available			
Persistence and	degradability No data available.			
Bioaccumulativ	e potential Not to be expected.			
Mobility in soil	Not to be expected.			
Other adverse e	ffects No data available			
	Section 13. Disposal Considerations			
Information on	safe handling for disposal/methods of disposal/contaminated packaging			
Dispose of conte	nts/container into safe container in accordance with local, regional or national regulations.			
	Section 14. Transport Information			
UN number; Pr	oper shipping name; Class(es); Packing group (PG) of the TDG Regulations			
Not regulated				
	oper shipping name; Class(es); Packing group (PG) of the IMDG (maritime)			
Not regulated	1			
	oper shipping name; Class(es); Packing group (PG) of the IATA (air)			
Not regulated	sper simpling name, class(co), raching group (2 o) or the rivir (air)			
	ons (transport/conveyance) None			
	hazards (IMDG or other) None			
	(usually more than 450 L in capacity) None			
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Cofoty/boolth C				
	Regulations (HPR).			
	Canadian regulations specifics Refer to Section 3 for ingredient(s) of the DSL			
	vironmental outside regulations specifics			
	HA information: This product is regulated according to OSHA (29 CFR).			
	A (Environmental Protection Agency) information: 40 CFR Refer to the ingredients listed in Section 3 & Sections 12; 13 & 14.			
United States TO	SA information: Refer to the ingredients listed in Section 3.			
	Section 16. Other Information			
	t revision of the safety data sheet February 04, 2018 - version 1			
References	Safety Data Sheets from manufacturer/supplier & from Sigma-Aldrich.com & Echa.eurpea.eu			
Abbreviations				
ACGIH	American Conference of Governmental Industrial Hygienists			
ATE	Acute toxicity estimate			
CAS	Chemical Abstract Service			
DSL	Domestic Substance List			
IARC	International Agency for Research on Cancer			
IATA	International Air Transport Association			
IMDG	International Maritime Dangerous Goods Code			
LC	Lethal concentration			
LD	Lethal Dosage			
NIOSH	National Institute for Occupational Safety and Health			
NTP	National Toxicology Program (U.S.A.)			
OSHA PEL	Occupational Safety and Health Administration (U.S.A.) Permissible Exposure Limit			
	Short-term Exposure Limit			
STEL TDG	Transport of dangerous goods in Canada			
TLV	Transport of dangerous goods in Canada Threshold Limit Value			
TSCA				
TWA	Time Weighted Average			
WHMIS				
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	rided herein, and shall under no circumstances be liable for incidental or consequential damages. Users are responsible to verify whether the			

DISCLAMER: Labsurface expressly disclaims all express or implied warranties of merchantability and fitness for a particular purpose, with respect to the product or information provided herein, and shall under no circumstances be liable for incidental or consequential damages. Users are responsible to verify whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product.

In order to meet our strict requirements, we are continuously testing our coatings and on occasion, formulations may be modified to improve certain properties within each coating. Information and data included in this reference document may not be up to date as of the date of reference.



SAFETY DATA SHEET (SDS)

Section 1. Identification			
Product identifier	AQUALAB, Part B		
Other means of identification ALP-B			
Recommended use and restrictions on use Floor Coating			
Initial supplier identifier LabSurface. 101-1079, rue des Forges, Terrebonne, QC, J6Y 0J9 (Canada) Tél. (450) 966-9000			
Emergency telephone number/restriction on use Canada – CANUTEC Number 24 hours 613-996-6666			
Section 2. Hazard Identification			

Classification of hazardous product (name of the category or subcategory of the hazard class)

Skin sensitization (Category 1)

Acute toxicity Inhalation (Category 4)

Specific target organ toxicity, single exposure; Respiratory track irritation (Category 3)

Information elements (symbols, signal words, hazard statements and precautionary statements of the category/subcategory)



Warning

H317 May cause an allergic skin reaction.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

Other hazards known None

Prevention

P261 Avoid breathing dust/fume/gas/mist/vapors/spray. P271 Use only outdoors or in a well ventilated area. P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear gloves/protective clothing/gloves/eye protection/face protection.

Response

IF ON SKIN: P302 + P352 Wash with plenty of water. P333 + P313 If skin irritation or rash occurs: Get medical attention. P362 + P364 Take off contaminated clothing and wash it before reuse.

IF INHALED: P304 + P340 Remove person to fresh air and keep comfortable for breathing. P312 call a POISON CENTER if you feel unwell.

Storage

 $P403 + P233 \; Store \; in \; a \; well-ventilated \; place. \; Keep \; container \; tightly \; closed. \; P405 \; Stored \; locked \; up. \; details \; a \; detail \; details \; det$

Disposal

P501 Dispose of contents/container into safe container in accordance with local, regional or national regulations.

Section 3. Composition/Information on Ingredients			
Chemical name			Concentration (%)*
Homopolymer of Hexamethylene Diisocyanate		28182-81-2	60 - 100 %
Hydrophilic Ali	phatic Polyisocyanate based on Hexamethylene	666723-27-9	15 - 25 %
Diisocyanate			
Hexamethylene	-1,6-Diisocyanate	822-06-0	0 - 0,5 %
*Statement - This safety data sheet provides concentration range(s) instead of the actual concentration(s) considered trade secret(s).			s) considered trade secret(s).
Section 4. First-Aid Measures			
Inhalation	IF INHALED: if overexposure remove person to fresh air and keep comfortable for breathing. Administer oxygen or artificial		
	respiration as needed. If symptoms persist, get medical attention.		
Ingestion	IF SWALLOWED: Prevent aspiration of vomit. Do not give anything by mouth to an unconscious person. If symptoms		
	persist, seek medical attention.		
Skin contact	IF ON SKIN: Take off contaminated clothing. Wash immediately with soap and plenty of water (20- 30 minutes). If symptoms		
	persist: Get medical attention. Discard or wash contaminated clothing before reuse.		
Eye contact	IF IN EYES, Rinse cautiously with water for several minutes (20 - 30 minutes). Remove contact lenses, if present and easy to		
	do. Continue rinsing. If eye irritations persist: Get medical attention.		
Most important	Most important symptoms and effects (acute or delayed) May cause an allergic skin reaction. Harmful if inhaled. May cause resp		inhaled. May cause respiratory
irritation.			
Indication of im	In all cases, call a doctor. Do not forget this document.		



Section 5. Fire-Fighting Measures

Specific hazards of the hazardous product (hazardous combustion products)

Carbon dioxide (CO2), nitrogen oxide.

Suitable and unsuitable extinguishing media

In case of fire: Use Carbon dioxide (CO₂), dry chemical foam.

Special protective equipment and precautions for fire-fighters

During a fire, irritating/toxic fumes may be generated. Do not enter fire area without proper protection. Firefighters should wear proper protective equipment as required.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Evacuate non-emergency personnel. Isolate the area and prevent access. Control source of the leak. Ensure clean-up is conducted by trained personnel only. All persons dealing with clean-up should wear the appropriate protective equipment (See Section 8). Prevent the spill spread into drains, sewers, water supplies, or soil. Do not touch or walk through spilled material.

Methods and materials for containment and cleaning up

Avoid prolonged exposure. Stop leak if you can do it without risk. Spill should be contained with inert material and disposed into suitable retaining area. Do not touch or walk through spilled material. Small volumes of liquid may be contained or absorbed into an appropriate absorbent. Keep away from all watercourses. Do not flush down storm or sanitary sewer. Dispose of in accordance with local, provincial and federal regulations.

Section 7. Handling and Storage

Precautions for safe handling

Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well ventilated area. Contaminated work clothing should not be allowed out of the workplace. Wear gloves/protective clothing/gloves/eye protection/face protection.

Conditions for safe storage, including any incompatibilities

Store in a cool, well-ventilated area. Keep container closed when not in use. Do not handle or store near open flames, heat or other sources of ignition. Store away from incompatible materials (Section 10). Inspect all incoming containers to make sure they are properly labelled and not damaged. Storage area should be clearly identified, clear of obstruction and accessible only to trained personnel. Inspect periodically for damage or leaks. Storage temperature: 16 - 27 °C.

Section 8. Exposure Controls/Personal Protection

Control parameters (biological limit values or exposure limit values and source of those values)

Exposure limits: ACGIH – TLV-TWA Not available.

Appropriate engineering controls

Use product in well-ventilated areas. Do not spray the product. Local exhaust ventilation system is recommended to maintain concentrations of contaminants below exposure limits. Supply emergency safety/quick-drench shower, eyewash station and washing facilities available in work area and near handling area. Where such systems are not effective, wear suitable personal protection equipment which performs satisfactorily and meets recognized standards.

Individual protection measures/personal protective equipment

Gloves: Neopren gloves or equivalent; Clothing: Shirts with long sleeves, long pants; Respiratory: Not required if working area is well ventilated. Use a NIOSH approved respirators if the exposure limits are unknown; Equipment: Safety glasses, chemical resistant. Special instructions for protection and hygiene: Wash hands/nails/face thoroughly after handling. Do not eat, drink or smoke when using this product. Practice good personal hygiene after using this material. Remove and wash contaminated work clothing before re-use. Educate and train employees in the safe use and handling of this product. Follow all label instructions.

Section 9. Physical and Chemical Properties			
Appearance, physical state/colour Viscous liquid		Vapour pressure	Not available
Odour Odorless		Vapour density	Not available
Odour threshold Not available		Relative density Not available	
pH Not available		Solubility Dispersible in water	
Melting/freezing point Not available		Partition coefficient - n-octanol/water Not available	
Initial boiling point/range Not available		Auto-ignition temperature Not available	
Flash point Not available		Decomposition temperature Not available	
Evaporation rate Not available		Viscosity Not a	vailable
Flammability (solids and gases) Not available		VOC Not available	
Upper and lower flammability/explosive limits Not available		Other None kn	own
0 14 40 0 TANA TANA			

Section 10. Stability and Reactivity

Reactivity

Stable under normal conditions.

Chemical stability

Yes, Stable under the recommended storage and handling conditions prescribed.



Possibility of hazardous reactions

Non under normal conditions of storage and use.

Conditions to avoid (static discharge, shock or vibration)

Excess heat.

Incompatible materials

Acids and bases, amines, alcohols, oxidizing agents.

Hazardous decomposition products

Carbon dioxide (CO₂).

Section 11. Toxicological Information

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact)

May cause an allergic skin reaction. Harmful if inhaled. May cause respiratory irritation.

Symptoms related to the physical, chemical and toxicological characteristics

No specific information available.

Delayed and immediate effects (chronic effects from short-term and long-term exposure)

Skin Sensitization – May cause allergic skin reaction. Skin disorders and Allergies. Respiratory Sensitization – No data available;

Germ Cell Mutagenicity - No data available; Carcinogenicity - No ingredient listed by IARC, ACGIH, NTP or OSHA; Reproductive Toxicity -No data available:

Specific Target Organ Toxicity — Single Exposure - No data available; Specific Target Organ Toxicity — Repeated Exposure - No data available;

Aspiration Hazard - No data available; Health Hazards Not Otherwise Classified - No data available.

Numerical measures of toxicity (ATE; LD₅₀ & LC₅₀)

No data available. ATE not available in this document.

Section 12. Ecological Information

Ecotoxicity (aquatic and terrestrial information)

No data available

Persistence and degradability No data available

Bioaccumulative potential No data available

Mobility in soil No data available

Other adverse effects No data available

Section 13. Disposal Considerations

Information on safe handling for disposal/methods of disposal/contaminated packaging

Dispose of contents/container into safe container in accordance with local, regional or national regulations.

Section 14. Transport Information

UN number; Proper shipping name; Class(es); Packing group (PG) of the TDG Regulations

Not regulated

UN number; Proper shipping name; Class(es); Packing group (PG) of the IMDG (maritime)

Not regulated

UN number; Proper shipping name; Class(es); Packing group (PG) of the IATA (air)

Not regulated

Special precautions (transport/conveyance) None

Environmental hazards (IMDG or other)

Bulk transport (usually more than 450 L in capacity) None

Section 15. Regulatory Information

Safety/health Canadian regulations specifics This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR).

Environmental Canadian regulations specifics | Refer to Section 3 for ingredient(s) of the DSL

Safety/health/environmental outside regulations specifics

United States OSHA information: This product is regulated according to OSHA (29 CFR).

United States EPA (Environmental Protection Agency) information: 40 CFR Refer to the ingredients listed in Section 3 & Sections 12; 13 & 14.

United States TCSA information: Refer to the ingredients listed in Section 3.

Section 16. Other Information

Date of the latest revision of the safety data sheet | February 04, 2018 - version 1

References Safety Data Sheets from manufacturer/supplier & from Sigma-Aldrich.com & Echa.eurpea.eu Abbreviations

ACGIH American Conference of Governmental Industrial Hygienists

ATE Acute toxicity estimate CAS Chemical Abstract Service DSL Domestic Substance List

International Agency for Research on Cancer **IARC** International Air Transport Association **IATA**



IMDG International Maritime Dangerous Goods Code

LC Lethal concentration
LD Lethal Dosage

NIOSH National Institute for Occupational Safety and Health

NTP National Toxicology Program (U.S.A.)

OSHA Occupational Safety and Health Administration (U.S.A.)

PEL Permissible Exposure Limit STEL Short-term Exposure Limit

TDG Transport of dangerous goods in Canada

TLV Threshold Limit Value
TSCA Toxic Substances Control Act
TWA Time Weighted Average

WHMIS Workplace Hazardous Materials Information System

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