MATERIAL SAFETY DATA SHEET

CAUSEWAY AQLAC LACQUER

REVISION DATE: 05/09/2023

1. Product and Company Identification

Product Name and Code	:	Causeway Aqlac Water Base Lacquer
Supplier / Manufacturer	:	Causeway Paints Lanka (Pvt.) Ltd. 15, Noel Mendis Mawatha, Panadura, Sri-Lanka
Telephone No.	:	038-2240040-5
Facsimile No.	:	038-2240046
Emergency Telephone No.	:	Causeway Paints Lanka (Pvt.) Ltd, Tel: 038-2240040

2. Composition / Information on Ingredients

Substances presenting a health or environmental hazard within the meaning of the dangerous substances directive 67/548/EEC or which are assigned occupational exposure limits.

Ingredient	CAS No	Symbol	Safety and Risk Phrases (*)
Propylene glycol	57-55-6	<2.5 Xn	R 22
Iodo propynyl Butyl Carbamate	55406-53-6	<2.5 Xn.N	R36, 38, 41, 20/22, 50
Isothiazolinone biocide	55965-84-9	< 2.5 TCN	R34, 36,38,41,43 R23/24/25, 50/53
Terbutryn	886-50-0	< 2.5 N	R50/53

* The full text of the above phrases is shown in Section 15.

All information concerning this product/suggestions for handling and use contained herein is provided in good faith and believed to be reliable. CAUSEWAY however makes no representation, warranty or guarantee to its accuracy, reliability or completeness.

3. Hazard Identification

The product is not classified as hazardous according to the criteria of ASCC,NON- HAZARDOOS SUBSTANCE.
Based on available information, the product is not classified as dangerous goods code (ADG code) for transport by road and Rail: NON –DANGEROUS GOODS.

Poisons Schedule: None allocated

4. First Aid Measures

General	:	In cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation	:	Remove to fresh air, keep person warm and at rest. If breathing irregular or stopped, give artificial respiration by trained personnel. If unconscious, place in recovery position and seek medical advice. Give nothing by mouth.
Eye Contact	:	Check for and remove any contact lenses. Flush eyes immediately with fresh water for at least 15 minutes and keep eyelids open.
Skin Contact	:	Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser.
Ingestion	:	If swallowed, seek medical attention immediately. Do not induce vomiting. Keep person warm and at rest.

5. Fire Fighting Measures

This product is non- flammable.

Hazards from combustion : If contamination of sewers or waterways has occurred advise local emergency service .

Precaution for fire fighters : Fire – fighters to wear self- contained breathing apparatus and suitable protective And special protective equipment clothing if risk of exposure to vapour or product of combustion.

Suitable Extinguishing media : Non-combustible, however, if material is involved in a fire use; Water fog(or if unavailable fine water spray) ,foam, dry agent(carbon dioxide, dry chemical powder.)

Not to be used : Water Jet

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6. Accidental Release Measures

Personal precautions : Exclude sources of ignition and ensure area is ventilated to avoid breathing vapour or mist. Refer to Section 8 for personal protective measures.

Spill : Contain and collect spillage with non-combustible, absorbent materials e.g. earth, sand. Place in closed containers outside building and dispose of according to local regulations (See Section 13). Do not allow entering to drains or watercourses. Clean preferably with a detergent. Avoid using solvents. If drains, sewers, streams or lakes are contaminated, inform the relevant local authorities.
Small slippery- when split clean up immediately with detergents to avoid accident and avoid use of solvent.

7. Handling and Storage

Handling : Avoid contact with skin eyes. Avoid inhalation of vapour and spray mist. Smoking, eating and drinking should be prohibited in storage and use area. For Occupational Exposure Control measures see section 08. Keep the container tightly closed and out of children. Avoid eye contact and repeated or prolonged skin contact. Never use pressure to empty, the container is not a pressure vessel. For Occupational Exposure Controls measure see section 08.

Storage : Store in a well-ventilated, dry place away from incompatible materials, ignition sources and and direct sunlight. Keep containers tightly closed. Containers, which are opened, must be carefully resealed and kept upright to prevent leakage. No smoking and prevent unauthorized access.

8. Exposure Controls / Personal Protection

Exposure controls: Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and /or solvent vapors below the relevant Exposure Limit Values, suitable respiratory protection must be worn (see Occupational Exposure control's below).

EXPOSURE LIMIT VALUES:

Substances	Exposure Limit value 8 hr LTEL(1) Ppm	mgm³	15min STEL(2) Ppm	mgm³	Notation
Particulates (sprayed material) (repairable)	-	5 (W)	-	-	-
Total Inhalable	-	10(w)	-	-	-
Propane 1,2 diol. Vapour & particulates	150(w)	474(w)	-	-	-
Particulates	-	10(w)	-	-	-
Diethylene glycol	23(w)	101(w)	-	-	-

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(1)Long- term Exposure limit- 8 hour time weighted Average
(2)Short-Term Exposure limit-15 minute reference period
(3)Workplace Exposure Limit (WEL)
(SUP) Recommended by suppliers
(A)Allocated limits by analogy with similar material

Personal Protection

Respiratory system : Provide of local exhaust ventilation and general extraction, suitable respiratory protective equipment should be worn. Dry sanding of the dry film will give rise to dust and /or hazardous fumes.

Eyes — Use safety eyewear designed to protect against liquid splashes should be worn.

Skin and Body — Personnel should wear cotton or cotton /synthetic overalls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a recognized skin cleaner. Regular skin inspection of users of this product is recommended. ALWAYS WASH YOUR HANDS BEFORE EATING, SMOKING OR USING THE TOILET

Hands — Gloves of an appropriate material should be worn during mixing and application.

9. Physical and Chemical Properties

Physical State	:	Viscous Liquid
Color	:	Colorless
Odor	:	Bland
Solubility	:	Miscible with water
Specific Gravity	:	0.99-1.001 (20°C)
Relative Vapor Density	:	N Av
Flash Point	:	N App
% Volume by weight	:	N Av
Solubility in water (g/l)	:	Miscible
Melting Point /Range (°C):		N App
Boiling point /Range (°C):		100 (N App)
pH	:	7- 8
Viscosity	:	N AV
Evaporation Rate	:	N Av

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10. Stability and Reactivity

Stable under recommended storage and handling conditions (Section 7). When exposed to high temperatures may produce decomposition products such as oxides of carbon, smoke. Avoid contact with foodstuffs and incompatible with oxidizing agents.

11. Toxicological Information

No adverse health effects expected if the product is handled in accordance with safety Data and product label. Symptoms or effect that may arise if the product is mishandled and overexposure occurs are:

Ingestion: No adverse effects expected, however large amounts may cause nausea and vomiting.

Eye contact: May be an eye irritant

Skin contact: Contact with skin may results in irritant.

Inhalation: Where this material is used in poorly ventilated are at elevated temperature on in confined spaces, Vapour may cause irritant to mucous membrane of the respiratory tract, headache and nausea.

Long Term Effect: No information available for the product

Toxicological Data: No LD50 data available for the product.

12. Ecological Information

Ecotoxicology: Avoid contaminating waterways.

13. Disposal Considerations

Disposal methods:

For small quantities: Do not pour leftover paint down the drain. Unwanted paint should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collector. Empty paint container should be left open in a well ventilated area to dry out, when dry recycle the container via steel can recycling programs. Disposal of empty paint container via domestic recycling programs may differ between local authorities. Check with your local council first.

For Large quantities: Refer to waste Management Authority, dispose of material trough a licensed waste contractor. Normally suitable for disposal at approved land waste site.

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14. Transport Information

Transport only in accordance with the following regulations

By Road and Rail good.	Not classified as dangerous Good for transport by Road and rail: on dangerous
Marine Transport	Not classified as dangerous Good by the criteria of international Maritime Dangerous Good code (MDG) for transport by sea: Non dangerous Goods.
Air transport	No classified as Dangerous Goods by the criteria of the international Air Transport Association (IATA) Dangerous Goods Regulations for Transport by air: on-Dangerous goods

15. Regulatory Information

Classification: Based on available information, not classified as hazardous according to classified as hazardous.
according to criteria of ACCC: NON HAZADROUS SUBSTANCES.

Poisons Schedule: Non allocated

Water Miscible : Yes

Viscosity : 102KU-105KU @ 30deg

16. Other Information

The information on this MSDS is based upon the present state of our knowledge and current laws. The product should not be used for purposes other than shown in the product data sheet without first obtaining written advice. It is always the responsibility of the user take all necessary steps to fulfil the demands set out in the local rules and legislations. The information is meant to be a description of the safety requirements for our product. It is not to be considered a guarantee of the product's properties.

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