



SAFETY DATA SHEET LIME

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	LIME
Product number	A015 EV
Internal identification	Professional Hygiene

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Neutral Hard Surface Cleaner
-----------------	------------------------------

1.3. Details of the supplier of the safety data sheet

Supplier	UK Supplier:	EU Supplier:
	Evans Vanodine International plc	Evans Vanodine Europe
	Brierley Road,	6-9 Trinity Street, Dublin 2.
	Walton Summit,	D02 EY47.
	Preston. UK. PR5 8AH	Republic of Ireland.
	Tel: 01772 322 200	
	e-mail: productcompliance@evansvanodine.co.uk	

1.4. Emergency telephone number

Emergency telephone	New Safety Data Sheets - 01772 322 200 - Mon to Thur. 8.30am to 4.30pm - Fri 8.30am to 1.30pm (Also available 24/7 from our website www.evansvanodine.co.uk) For Technical Advice about this SDS - 01772 318 818 - Mon to Thur 8.00am to 5.30pm
National emergency telephone number	For Health Care Professionals only For use in UK: Contact the National Poisons Information Service for further advice. For use in the Republic of Ireland: To report a poisoning incident contact The National Poisons Information Centre, Beaumont Hospital, Dublin (01-8092166). For use in Malta: Emergency services (Ambulance, Fire and Rescue, Police) : 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture Classification (SI 2019 No. 720)

Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Not Classified

2.2. Label elements

Hazard statements	EUH208 Contains 1,2-BENZISOTHIAZOLIN-3-ONE. May produce an allergic reaction.
Precautionary statements	P102 Keep out of reach of children. P301 IF SWALLOWED: P313 Get medical advice/ attention. P501 Dispose of contents/ container in accordance with local regulations.

LIME

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB. Including - Endocrine disrupting properties: None known.

SECTION 3: Composition/information on ingredients3.2. Mixtures

10-16 ALKYL DIMETHYLAMINE OXIDE CAS number: 70592-80-2 EC number: 274-687-2 M factor (Acute) = 1	0.1-1%
Classification Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411	
1,2-BENZISOTHIAZOLIN-3-ONE [BIT] CAS number: 2634-33-5 EC number: 220-120-9 M factor (Acute) = 1 Spec Conc Limits :- Skin Sens. 1; H317 ≥ 0.05%, EUH208 ≥ 0.005%	>0.005-<0.05%
Classification Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Composition comments The ingredients are present in non-hazardous concentrations.

SECTION 4: First aid measures4.1. Description of first aid measures

Inhalation	If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
Ingestion	Do not induce vomiting. Give plenty of water to drink. Get medical attention if any discomfort continues.
Skin contact	Wash with plenty of water.
Eye contact	Rinse immediately with plenty of water. Get medical attention if irritation persists after washing.

LIME

4.2. Most important symptoms and effects, both acute and delayed

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	No specific symptoms known.
Ingestion	No specific symptoms known. But - May cause discomfort if swallowed.
Skin contact	Prolonged or repeated exposure may cause the following adverse effects: May cause an allergic skin reaction.
Eye contact	No specific symptoms known. Prolonged contact may cause redness and/or tearing.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
----------------------	------------------------

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
------------------------------	---

5.2. Special hazards arising from the substance or mixture

Specific hazards	Thermal decomposition or combustion products may include the following substances: Irritating gases or vapours.
------------------	---

5.3. Advice for firefighters

Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
---	---

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	No special protective clothing. (See Sec 8)
----------------------	---

6.2. Environmental precautions

Environmental precautions	Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.
---------------------------	---

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Small Spillages: Flush away spillage with plenty of water. Large Spillages: Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely.
-------------------------	--

6.4. Reference to other sections

Reference to other sections	For personal protection, see Section 8.
-----------------------------	---

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	No specific recommendations.
-------------------	------------------------------

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Keep only in the original container in a cool, well-ventilated place. Store away from the following materials: Oxidising materials.
---------------------	---

7.3. Specific end use(s)

Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
Usage description	See Product Information Sheet & Label for detailed use of this product.

LIME

SECTION 8: Exposure controls/Personal protection8.1. Control parameters

Ingredient comments	No exposure limits known for ingredient(s).
---------------------	---

8.2. Exposure controls

Appropriate engineering controls	Not relevant.
----------------------------------	---------------

Eye/face protection	No specific eye protection required during normal use.
---------------------	--

Hand protection	No specific hand protection noted, but protection for the skin is advisable to prevent removal of natural oils from skin.
-----------------	---

Other skin and body protection	None required.
--------------------------------	----------------

Respiratory protection	Respiratory protection not required.
------------------------	--------------------------------------

SECTION 9: Physical and chemical properties9.1. Information on basic physical and chemical properties

Appearance	Liquid.
------------	---------

Colour	Clear Green.
--------	--------------

Odour	Citrus.
-------	---------

pH	pH (concentrated solution): 7.50
----	----------------------------------

Melting point	0°C
---------------	-----

Initial boiling point and range	100°C @ 760 mm Hg
---------------------------------	-------------------

Flash point	Boils without flashing.
-------------	-------------------------

Flammability (solid, gas)	Not applicable.
---------------------------	-----------------

Upper/lower flammability or explosive limits	Not applicable.
--	-----------------

Vapour pressure	Not available.
-----------------	----------------

Vapour density	Not available.
----------------	----------------

Relative density	Density=0.998 @ 20°C
------------------	----------------------

Solubility(ies)	Soluble in water.
-----------------	-------------------

Partition coefficient	Not applicable.
-----------------------	-----------------

Auto-ignition temperature	Not applicable.
---------------------------	-----------------

Decomposition Temperature	Not applicable.
---------------------------	-----------------

Viscosity	Not available.
-----------	----------------

9.2. Other information

Other information	None.
-------------------	-------

Particle size	Not applicable.
---------------	-----------------

LIME

Reproductive toxicity

Summary Not applicable.

Specific target organ toxicity - single exposure

Summary Not applicable.

Specific target organ toxicity - repeated exposure

Summary Not applicable.

Aspiration hazard

Summary Not applicable.

11.2 Information on other Hazards None known.

11.2.1 Endocrine disrupting properties None known.

SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment.

12.1. Toxicity

Toxicity We have not carried out any Aquatic testing, therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity Data, where provided by the raw material manufacturer for ingredients with aquatic toxicity, can be made available on request.

12.2. Persistence and degradability

Persistence and degradability The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in The Detergents Regulations (as amended). and UK Regulation: SI 2020 No. 1617 "The Detergents (Amendment) (EU Exit) Regulations 2020".

12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

Partition coefficient Not applicable.

12.4. Mobility in soil

Mobility Not known.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Endocrine disrupting properties None known.

12.7. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor. Consign empty container to normal waste.

LIME

SECTION 14: Transport information

General Not classified for Transport.

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not regulated.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

Transport in bulk according to Annex II of MARPOL and the IBC Code Not relevant for a packaged product.

SECTION 15: Regulatory information15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation

Safety Data Sheet prepared in accordance with EU Regulation: "REACH Commission Regulation (EU) No 2020/878 (which amends Regulation (EC) No 2015/830, 453/2010 & 1907/2006)." and UK Regulation: "SI 2020 No. 1577 - The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020".

The product is as classified under - EU GHS: CLP - "Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures." and UK GHS: "SI 2020 No. 1567 - The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2020".

Ingredients are listed with classification under - EU GHS: CLP - "Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures." and UK GHS: "SI 2020 No. 1567 - The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2020".

15.2. Chemical safety assessment

No chemical safety assessment has been carried out as not applicable as this product is a mixture.

LIME

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative. ATE: Acute Toxicity Estimate. REACH: The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577. GHS: Globally Harmonized System. Spec Conc Limits = Specific Concentration Limits.
Classification abbreviations and acronyms	Acute Tox. = Acute toxicity Aquatic Acute = Hazardous to the aquatic environment (acute) Aquatic Chronic = Hazardous to the aquatic environment (chronic) Eye Dam. = Serious eye damage Skin Irrit. = Skin irritation Skin Sens. = Skin sensitisation
Key literature references and sources for data	Material Safety Data Sheet, Miscellaneous manufacturers. CLP Class - Table 3.1 List of harmonised classification and labelling of hazardous substances. ECHA - C&L Inventory database.
Classification procedures according to SI 2019 No. 720	Calculation Method.
Revision comments	New Formulation leading to Change in Product Classification. (Changes made to sections 1,2,3,4,6,7,8,9,11,12+16)
Revision date	26/03/2024
Revision	12
Hazard statements in full	The Hazard Statements listed below in this Section No 16 relate to the Raw Materials (Ingredients) in the Product (as listed in Section 3) and NOT the product itself. For the Hazard Statements relating to this Product see Section 2. H302 Harmful if swallowed. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects. EUH208 Contains 1,2-BENZISOTHIAZOLIN-3-ONE. May produce an allergic reaction.