

Infosafe No™ LPYCH	Issue Date : July 2014	ISSUED by PARCHEMC
--------------------	------------------------	--------------------

Product Name : **CONLIFT ALUMI SEASONER**

1. Identification

GHS Product Identifier	CONLIFT ALUMI SEASONER
Company Name	Parchem Construction Supplies Pty Ltd (ABN 80 069 961 968)
Address	7 Lucca Road Wyong NSW 2259 Australia
Telephone/Fax Number	Tel: 02 4350 5000 Fax: 02 4351 2024
Emergency phone number	1800 638 556 (available 24/7)
Recommended use of the chemical and restrictions on use	For use on new seasoned and previously used aluminium faced forms to facilitate removal from concrete and minimise form cleaning and maintenance.
Other Information	<p>This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Parchem Construction Supplies Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.</p> <p>If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.</p> <p>www.parchem.com.au</p>

2. Hazard Identification

Classification of the substance or mixture	Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)
Signal Word (s)	Eye Damage/Irritation: Category 1 Skin Corrosion/Irritation: Category 1A Danger
Hazard Statement (s)	H314 Causes severe skin burns and eye damage.
Pictogram (s)	Corrosion



Precautionary statement – Prevention	<p>P260 Do not breathe dusts or mists.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P280 Wear protective gloves/protective clothing/eye protection/face protection.</p>
Precautionary statement – Response	<p>P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</p> <p>P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to remove. Continue rinsing.</p> <p>P310 Immediately call a POISON CENTER/doctor/...</p> <p>P363 Wash contaminated clothing before reuse.</p>

Infosafe No™ LPYCH	Issue Date : July 2014	ISSUED by PARCHEMC
--------------------	------------------------	--------------------

Product Name : **CONLIFT ALUMI SEASONER**

Precautionary statement – Storage	P405 Store locked up.
Precautionary statement – Disposal	P501 Dispose of contents/container to an approved waste disposal plant.

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Sodium hydroxide	1310-73-2	15-40 %
	Other ingredients determined not to be hazardous including water		Balance

4. First-aid measures

Inhalation	If inhaled, remove affected person from contaminated area. Apply artificial respiration if not breathing. Seek medical attention.
Ingestion	Do not induce vomiting. Wash out mouth thoroughly with water. Seek immediate medical attention.
Skin	Remove all contaminated clothing immediately. Wash gently and thoroughly with water and non-abrasive soap for 15 minutes. Ensure contaminated clothing is washed before re-use or discard. Seek immediate medical attention.
Eye contact	If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek immediate medical attention.
First Aid Facilities	Eyewash, safety shower and normal washroom facilities.
Advice to Doctor	Treat symptomatically.
Other Information	For advice, contact a Poisons Information Centre (Phone Australia 131 126) or a doctor.

5. Fire-fighting measures

Suitable extinguishing media	Carbon dioxide, dry chemical, foam, water fog or water mist.
Unsuitable Extinguishing Media	Do not use water jet.
Hazards from Combustion Products	Non combustible material.
Specific hazards arising from the chemical	This product is non combustible. However heating can cause expansion or decomposition leading to violent rupture of containers.
Hazchem Code	2X
Decomposition Temp.	Not available
Precautions in connection with Fire	Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode. In case of fire the product may be violently or explosively reactive. Use water spray to disperse vapours. This product should be prevented from entering drains and watercourses.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Evacuate all unprotected personnel. Do not allow contact with skin and eyes. Do not breathe mist/vapour. It is essential to wear self-contained breathing apparatus (S.C.B.A) and full personal protective equipment and clothing to prevent exposure. Avoid exposure to spillage by collecting the material using vacuum and transfer into suitable labelled containers for subsequent recycling or disposal. Dispose of waste according to applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance
--	--

Infosafe No™ LPYCH	Issue Date : July 2014	ISSUED by PARCHEMC
--------------------	------------------------	--------------------

Product Name : **CONLIFT ALUMI SEASONER**

with local regulations.

7. Handling and storage

Precautions for Safe Handling	Corrosive liquid. Attacks skin and eyes. Causes burns. Avoid breathing in vapours, mist or fumes. Wear suitable protective clothing, gloves and eye/face protection when mixing and using. Use in designated areas with adequate ventilation. Keep containers tightly closed. Ensure a high level of personal hygiene is maintained when using this product, that is, always wash hands after handling, and before eating, drinking, smoking or using the toilet facilities.
Conditions for safe storage, including any incompatibilities	Corrosive liquid. Store in a cool dry well-ventilated area. Store away from oxidising agents and bases/acids. Keep containers closed when not in use, securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Provide a catch-tank in a bunded area. Store in original packages as approved by manufacturer. Ensure that storage conditions comply with applicable local and national regulations. For information on the design of the storeroom, reference should be made to Australian Standard AS 3780 The storage and handling of corrosive substances.

8. Exposure controls/personal protection

Occupational exposure limit values	<p>Safe Work, Australia Exposure Standards:</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Substance</th> <th colspan="2">TWA</th> <th colspan="2">STEL</th> <th rowspan="2">NOTICES</th> </tr> <tr> <th>ppm</th> <th>mg/m³</th> <th>ppm</th> <th>mg/m³</th> </tr> </thead> <tbody> <tr> <td>Sodium hydroxide limitation</td> <td>-</td> <td>2</td> <td>-</td> <td>-</td> <td>peak</td> </tr> </tbody> </table> <p>TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week.</p> <p>STEL (Short Term Exposure Limit): The average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.</p> <p>Peak Limitation: A ceiling concentration which should not be exceeded over a measurement period which should be as short as possible but not exceeding 15 minutes.</p>	Substance	TWA		STEL		NOTICES	ppm	mg/m ³	ppm	mg/m ³	Sodium hydroxide limitation	-	2	-	-	peak
Substance	TWA		STEL		NOTICES												
	ppm	mg/m ³	ppm	mg/m ³													
Sodium hydroxide limitation	-	2	-	-	peak												
Biological Limit Values	No biological limit allocated.																
Appropriate engineering controls	This substance is hazardous and should be used with a local exhaust ventilation system, drawing vapours away from workers' breathing zone. If the engineering controls are not sufficient to maintain concentrations of vapours/mists below the exposure standards, suitable respiratory protection must be worn.																
Respiratory Protection	If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable vapor/ mist filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.																
Eye Protection	Safety glasses with full face shield should be used. Eye protection devices should conform to relevant regulations. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.																
Hand Protection	Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.																
Body Protection	Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.																

Infosafe No™ LPYCH Issue Date : July 2014 ISSUED by PARCHEMC

Product Name : CONLIFT ALUMI SEASONER

9. Physical and chemical properties

Appearance	Colourless liquid
Colour	Colourless
Odour	Mild
Decomposition Temperature	Not available
Melting Point	Not available
Boiling Point	100°C
Solubility in Water	Soluble
pH	Not available
Vapour Pressure	Not available
Vapour Density (Air=1)	Not available
Evaporation Rate	Not available
Viscosity	Not available
Volatile Component	Not available
Partition Coefficient: n-octanol/water	Not available
Density	1.1 kg/l
Flash Point	Not applicable
Flammability	Non-combustible liquid.
Auto-Ignition Temperature	Not applicable
Flammable Limits - Lower	Not applicable
Flammable Limits - Upper	Not applicable

10. Stability and reactivity

Reactivity	Reacts with incompatibles.
Reactivity and Stability	Stable under normal conditions of storage and handling.
Conditions to Avoid	Extreme high or low temperatures. Avoid freezing.
Incompatible Materials	Strong oxidising agents and strong acids.
Hazardous Decomposition Products	Not available
Possibility of hazardous reactions	Flammable hydrogen gas and heat may be produced on prolonged contact with metals such as aluminum, tin, lead, zinc and galvanized metals.
Hazardous Polymerization	Will not occur.

11. Toxicological Information

Toxicology Information	No toxicity data available for this material.
Ingestion	Ingestion of this product will cause nausea, vomiting, abdominal pain and chemical burns to the mouth, throat and stomach.
Inhalation	Inhalation of mist or vapour will result in respiratory irritation and possible harmful corrosive effects including burns, lesions of the nasal

Infosafe No™ LPYCH	Issue Date : July 2014	ISSUED by PARCHEMC
--------------------	------------------------	--------------------

Product Name : **CONLIFT ALUMI SEASONER**

Skin	septum, pulmonary edema, and scarring of tissue. Causes burns. Corrosive to the skin. Skin contact can cause redness, itching, irritation, severe pain and chemical burns with resultant tissue destruction.
Eye	Causes eye damage. Eye contact will cause stinging, blurring, tearing, severe pain and possible burns, necrosis, permanent damage and blindness.
Respiratory sensitisation	Not expected to be a respiratory sensitiser.
Skin Sensitisation	Not expected to be a skin sensitiser.
Germ cell mutagenicity	Not considered to be a mutagenic hazard.
Carcinogenicity	Not considered to be a carcinogenic hazard.
Reproductive Toxicity	Not considered to be toxic to reproduction.
STOT-single exposure	Not expected to cause toxicity to a specific target organ.
STOT-repeated exposure	Not expected to cause toxicity to a specific target organ.
Aspiration Hazard	Not expected to be an aspiration hazard.

12. Ecological information

Ecotoxicity	No ecological data available for this material.
Persistence and degradability	Readily biodegradable when tested in accordance with the OECD 301 /EPA OPPTS 835.3110 test protocols.
Mobility	Not available
Bioaccumulative Potential	Not available
Other Adverse Effects	Not available
Environmental Protection	Do not discharge into drains, waterways or sewers.

13. Disposal considerations

Disposal Considerations	The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.
--------------------------------	--

14. Transport information

Transport Information	<p>This material is classified as a Class 8 (Corrosive Substances) Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition). Class 8 Dangerous Goods are incompatible in a placard load with any of the following:</p> <ul style="list-style-type: none"> - Class 1, Explosives - Division 4.3, Dangerous When Wet Substances - Division 5.1, Oxidising Agents - Division 5.2, Organic Peroxides - Class 6, Toxic or Infectious Substances, if the Class 6 dangerous goods are cyanides and the Class 8 dangerous goods are acids - Class 7, Radioactive Substances <p>and are incompatible with food and food packaging in any quantity. Strong acids must not be loaded in the same freight container or on the same vehicle with strong alkalis. Packing Group I and II acids and alkalis should be considered as strong.</p> <p>Marine Transport (IMO/IMDG): Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea. UN No.: 1760 Proper Shipping Name: CORROSIVE LIQUID, N.O.S. - (Contains Sodium hydroxide)</p>
------------------------------	---

Infosafe No™ LPYCH Issue Date : July 2014 ISSUED by PARCHEMC

Product Name : CONLIFT ALUMI SEASONER

Class: 8
Packaging Group: III
EMS No.: F-A, S-B
Special Provision: 223 274

Air Transport (ICAO/IATA):
Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

UN No.: 1760
Proper Shipping Name: CORROSIVE LIQUID, N.O.S. (Contains Sodium hydroxide)
Class: 8
Packaging Group: III
Label: Corrosive
Packaging Instructions (passenger & cargo): 852
Packaging Instructions (cargo only): 856
Special provisions(s): A3 A803

U.N. Number

1760

UN proper shipping name

CORROSIVE LIQUID, N.O.S. - (Contains Sodium hydroxide)

Transport hazard class(es)

8

Hazchem Code

2X

Packing Group

III

IERG Number

37

IMDG Marine pollutant

No

15. Regulatory information

Regulatory Information

Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Poisons Schedule

S6

AICS (Australia)

All components of this product are listed on the Australian Inventory of Chemical Substances (AICS), or otherwise are in compliance with the NICNAS requirements

16. Other Information

Date of preparation or last revision of SDS

SDS Reviewed: July 2014
SDS Superseded: September 2009

Literature References

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice
Standard for the Uniform Scheduling of Medicines and Poisons.
Australian Code for the Transport of Dangerous Goods by Road & Rail.
Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
Workplace exposure standards for airborne contaminants, Safe work Australia.
American Conference of Industrial Hygienists (ACGIH)
Globally Harmonised System of classification and labelling of chemicals.
Technical Support: 1800 812 864

Contact Person/Point

...End Of MSDS...

© Copyright ACOHS Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed is the intellectual property of Acohs Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed is the intellectual property of Acohs Pty Ltd.
The compilation of MSDS's displayed is the intellectual property of Acohs Pty Ltd.

Copying of any MSDS displayed is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Acohs Pty Ltd.