



SAFETY DATA SHEET

A-STRIP ADDITIVE

Page: 1

Compilation date: 22/04/02

Revision date: 15/06/15

Revision No: 5

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

1.1. Product identifier

Product name: A-STRIP ADDITIVE

Product code: A002

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

Use of substance / mixture: Alkaline additive for methylene chloride paint strippers

1.3. Details of the supplier of the safety data sheet

Company name: Confederate Chemicals Ltd

Mochdre Industrial Estate

Newtown

Powys

SY16 4LE

Tel: 01686 627158

Fax: 01686 627580

Email: lab@confederatechemicals.co.uk

1.4. Emergency telephone number

Emergency tel: 01686 627158

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CHIP: F: R11; T: R23/24/25; C: R35; T: R39/23/24/25

Classification under CLP: Acute Tox. 3: H301+311+331; Skin Corr. 1A: H314; STOT SE 1: H370

Most important adverse effects: Highly flammable. Toxic by inhalation, in contact with skin and if swallowed. Causes severe burns. Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

2.2. Label elements

Label elements:

Hazard statements: H301+311+331: Toxic if swallowed, in contact with skin or if inhaled.

H314: Causes severe skin burns and eye damage.

H370: Causes damage to organs .

Signal words: Danger

Hazard pictograms: GHS05: Corrosion

GHS06: Skull and crossbones

GHS08: Health hazard

[cont...]

SAFETY DATA SHEET

A-STRIP ADDITIVE

Page: 2



Precautionary statements: P260: Do not breathe dust/fumes/gas/mist/vapours/spray.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/.
P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P302+350: IF ON SKIN: Gently wash with plenty of soap and water.
P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.
Rinse skin with water/shower.

Label elements under CHIP:

Hazard symbols: Highly flammable.

Toxic.

Corrosive.



Risk phrases: R11: Highly flammable.
R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.
R35: Causes severe burns.
R39/23/24/25: Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

Safety phrases: S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.
S38: In case of insufficient ventilation, wear suitable respiratory equipment.
S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
S63: In case of accident by inhalation, remove casualty to fresh air and keep at rest.

2.3. Other hazards

Other hazards: In use, may form flammable / explosive vapour-air mixture.

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

[cont...]

SAFETY DATA SHEET

A-STRIP ADDITIVE

Page: 3

METHANOL

EINECS	CAS	CHIP Classification	CLP Classification	Percent
200-659-6	67-56-1	F: R11; T: R23/24/25; T: R39/23/24/25	Flam. Liq. 2: H225; Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; STOT SE 1: H370	70-90%

SODIUM HYDROXIDE - REACH registered number(s): 01-2119457892-27

215-185-5	1310-73-2	C: R35	Skin Corr. 1A: H314	10-30%
-----------	-----------	--------	---------------------	--------

POTASSIUM HYDROXIDE

215-181-3	1310-58-3	Xn: R22; C: R35	Acute Tox. 4: H302; Skin Corr. 1A: H314	1-10%
-----------	-----------	-----------------	---	-------

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin.

Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Give 1 cup of water to drink every 10 minutes. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

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

Skin contact: Irritation or pain may occur at the site of contact. Severe burns may occur. Absorption through the skin may occur causing symptoms similar to those of ingestion.

Eye contact: There may be irritation and redness. There may be severe pain. Corneal burns may occur.

Ingestion: There may be difficulty swallowing. Inhalation of fumes from the stomach may cause symptoms similar to direct inhalation. Nausea and stomach pain may occur. There may be vomiting. The breathing may become shallow and rapid. May cause dizziness. There may be loss of consciousness. Convulsions may occur.

Inhalation: There may be a feeling of tightness in the chest with shortness of breath. There may be loss of consciousness. Convulsions may occur.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

[cont...]

SAFETY DATA SHEET

A-STRIP ADDITIVE

Page: 4

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

Immediate / special treatment: Immediate medical attention is required. Show this safety data sheet to the doctor in attendance. Eye bathing equipment should be available on the premises.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Carbon dioxide. Alcohol resistant foam.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Toxic. Corrosive. In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Eliminate all sources of ignition.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Clean-up should be dealt with only by qualified personnel familiar with the specific substance.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition.

Suitable packaging: Do not use aluminium containers.

7.3. Specific end use(s)

Specific end use(s): No data available.

[cont...]

SAFETY DATA SHEET

A-STRIP ADDITIVE

Page: 5

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

METHANOL

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	260 mg/m ³	-	-	-

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient local exhaust ventilation.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Safety goggles. Ensure eye bath is to hand.

Skin protection: Protective clothing with elasticated cuffs and closed neck. Boots made of PVC. Ensure safety shower is to hand.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Hazy, white.

Odour: Characteristic odour

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Miscible in all proportions

Also soluble in: Methanol. Ethanol.

Flammability limits %: lower: 6 (Methanol)

upper: 36 (Methanol)

Flash point°C: 10 (Methanol)

Autoflammability°C: 470 (Methanol)

Vapour pressure: 97.6mm@20°C

Relative density: 1.02 - 1.03

pH: >14

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

[cont...]

SAFETY DATA SHEET

A-STRIP ADDITIVE

Page: 6

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Sources of ignition. Flames. Hot surfaces.

10.5. Incompatible materials

Materials to avoid: Acids. Aluminium.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

METHANOL

IVN	RAT	LD50	2131	mg/kg
ORL	MUS	LD50	7300	mg/kg
ORL	RAT	LD50	5628	mg/kg

SODIUM HYDROXIDE

IPR	MUS	LD50	40	mg/kg
ORL	RBT	LDLO	500	mg/kg

POTASSIUM HYDROXIDE

ORL	RAT	LD50	273	mg/kg
-----	-----	------	-----	-------

Relevant effects for mixture:

Effect	Route	Basis
Acute toxicity (toxic)	INH DRM ING	Hazardous: calculated
Corrosivity	OPT INH DRM	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: Irritation or pain may occur at the site of contact. Severe burns may occur. Absorption through the skin may occur causing symptoms similar to those of ingestion.

Eye contact: There may be irritation and redness. There may be severe pain. Corneal burns may occur.

Ingestion: There may be difficulty swallowing. Inhalation of fumes from the stomach may cause

[cont...]

SAFETY DATA SHEET

A-STRIP ADDITIVE

Page: 7

symptoms similar to direct inhalation. Nausea and stomach pain may occur. There may be vomiting. The breathing may become shallow and rapid. May cause dizziness. There may be loss of consciousness. Convulsions may occur.

Inhalation: There may be a feeling of tightness in the chest with shortness of breath. There may be loss of consciousness. Convulsions may occur.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Toxic to aquatic organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose of in accordance with local and national regulations.

Recovery operations: Do not discharge concentrated material into sewer.

Disposal of packaging: All residues must be removed from packaging prior to disposal as controlled waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

14.1. UN number

UN number: UN3286

14.2. UN proper shipping name

Shipping name: FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S.
(METHANOL; SODIUM HYDROXIDE)

14.3. Transport hazard class(es)

Transport class: 3 (6.1+8)

14.4. Packing group

Packing group: II

[cont...]

SAFETY DATA SHEET

A-STRIP ADDITIVE

Page: 8

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: D/E

Transport category: 2

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: Classed as special waste by the Hazardous Waste Regulations 2005.

Refer to the Manual Handling Operations Regulations 1992.

Store in accordance with HSE Guidance Note CS17.

Read in conjunction with the Technical Data sheet concerning use of the product.

Phrases used in s.2 and s.3: H225: Highly flammable liquid and vapour.

H301: Toxic if swallowed.

H301+311+331: Toxic if swallowed, in contact with skin or if inhaled.

H302: Harmful if swallowed.

H311: Toxic in contact with skin.

H314: Causes severe skin burns and eye damage.

H331: Toxic if inhaled.

H370: Causes damage to organs <or state all organs affected, if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

R11: Highly flammable.

R22: Harmful if swallowed.

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.

R35: Causes severe burns.

R39/23/24/25: Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.