

SAFETY DATA SHEET



SOLVSTRIP

ACTICHEM PTY LTD

Product code: AP406

Version No: 2.4

Issue date: 01/08/2025

Safety Data Sheet according to WHS and ADG requirements

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

Product Identifier

Product name	SOLVSTRIP
Product code	AP406
Pack sizes	5L & 15L

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

Relevant identified uses	Paint and Coatings Remover
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Details of the supplier of the safety data sheet

Registered company name	ACTICHEM PTY LTD
Address	11 Gamma Close, Beresfield 2322 NSW Australia
Telephone	(02) 4966 5516
Website	www.actichem.com.au
Email	info@actichem.com.au

Emergency telephone number

Association / Organisation	Poisons Information Centre
Emergency telephone numbers	13 11 26
Other emergency telephone numbers	Not Available

SECTION 2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS. According to the WHS Regulations and the ADG Code.

Poisons Schedule	Not applicable
GHS Classification	Eye Irritation Category 2A, STOT Single Exposure Category 3.
	Classification drawn from HCIS, HSNO (CCID) and ECHA C&L Inventory

Label elements

Hazard pictogram	
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SIGNAL WORD	WARNING
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Hazard statement(s)

H319	Causes serious eye irritation
H335	May cause respiratory irritation

Precautionary statement(s) Prevention

P280	Wear eye protection / face protection.
P264	Wash hands thoroughly after handling.
P261	Avoid breathing fume/gas/mist/vapour/spray.
P271	Use only outdoors or in a well-ventilated area.

Precautionary statement(s) Response

P305 + P351 + P338+P337+P313	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact water for several minutes. Remove contact rinsing.
P304+P340+P312	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor if you feel unwell.
P362	Take off contaminated clothing and wash before reuse.

Precautionary statement(s) Storage

P403+P405+P233	Store locked up in a well-ventilated place. Keep container tightly closed.
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Precautionary statement(s) Disposal

P501	Dispose of contents/container in accordance with local government regulations.
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SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Substances

See section below for composition of Mixtures

Mixtures

CAS No	%[weight]	Name
111-76-2	10 - <30	<u>ethylene glycol monobutyl ether</u>
1119-40-0	30 - 60	<u>proprietary solvent A</u>
Trade secret	10 - <30	<u>proprietary solvent B</u>
Trade secret	<10	<u>proprietary surfactant</u>

SECTION 4 FIRST AID MEASURES

Description of first aid measures

Eye Contact	If this product comes in contact with the eyes: Wash out immediately with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Seek medical attention without delay. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. If pain persists or recurs seek medical attention.
Skin Contact	If skin contact occurs: Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation or rash.
Inhalation	If vapours, aerosols or combustion products are inhaled remove from contaminated area into fresh air. Lay patient down and keep warm. If patient feels unwell seek medical advice / attention without delay.
Ingestion	If swallowed do NOT induce vomiting. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. Observe the patient carefully. Never give liquid to a person showing signs of being sleepy or with reduced awareness, i.e. becoming unconscious. Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. Avoid giving milk or oils. Avoid giving alcohol. Seek medical advice without delay

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5 FIREFIGHTING MEASURES

Extinguishing media

Extinguishing media	Water spray or fog. Foam. Dry chemical powder. BCF (where regulations permit). Carbon dioxide.
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Special hazards arising from the substrate or mixture

Fire incompatibility	Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result
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Advice for firefighters

Fire Fighting	Alert Fire Brigade and tell them location and nature of hazard. Wear full body protective clothing with breathing apparatus. Prevent, by any means available, spillage from entering drains or water course. Use water delivered as a fine spray to control fire and cool adjacent area. Avoid spraying water onto liquid pools. DO NOT approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire.
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Fire/Explosion Hazard	Combustible. Slight fire hazard when exposed to heat or flame. Heating may cause expansion or decomposition leading to violent rupture of containers. May emit acrid smoke. Mists containing combustible materials may be explosive. On combustion, may emit toxic fumes of carbon monoxide (CO), carbon dioxide (CO ₂), nitrogen oxides (NO _x) and other pyrolysis products typical of burning organic material May emit corrosive fumes. WARNING: Long standing in contact with air and light may result in the formation of potentially explosive peroxides.
HAZCHEM	Not applicable

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures

Minor Spills	Environmental hazard - contain spillage. Remove all ignition sources. Clean up all spills immediately. Avoid breathing vapours and contact with skin and eyes. Control personal contact with the substance, by using protective equipment. Contain and absorb spill with sand, earth, inert material or vermiculite. Wipe up. Place in a suitable, labelled container for waste disposal.
Major Spills	Moderate environmental hazard - contain spillage. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage from entering drains or water course. No smoking, naked lights or ignition sources. Increase ventilation. Stop leak if safe to do so. Absorb on sand, dirt, vermiculite or similar absorbent material. Place into labelled drums and dispose of according to local government regulations. Immediately notify emergency services (Police or Fire Brigade) if the spill is too large for you to safely and effectively handle.
PPE	Personal Protective Equipment advice is contained in Section 8 of the SDS.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling

Safe handling	Product under certain conditions may form explosive peroxides when exposed to light and air. Unopened containers received from the supplier should be safe to store for 18 months. Opened containers should not be stored for more than 12 months. Avoid all personal contact, including inhalation. Wear protective clothing when risk of exposure occurs. Use in a well-ventilated area. Prevent concentration in hollows and sumps. DO NOT enter confined spaces until atmosphere has been checked. Avoid smoking, naked lights or ignition sources. Avoid contact with incompatible materials. When handling, DO NOT eat, drink or smoke. Keep containers securely sealed when not in use. Avoid physical damage to containers. DO NOT allow clothing wet with material to stay in contact with skin
Other information	Store in original containers. Keep containers securely sealed. No smoking, naked lights or ignition sources. Store in a cool, dry, well-ventilated area. Store away from incompatible materials and foodstuff containers. Protect containers against physical damage and check regularly for leaks. Observe manufacturer's storage and handling recommendations contained within this SDS.

Conditions for safe storage, including any incompatibilities

Suitable container	Metal or plastic can or drum Packaging as recommended by manufacturer. Check all containers are clearly labelled and free from leaks.
Storage incompatibility	Certain of the ingredients may form unstable peroxides in storage. Avoid strong oxidizing agents, strong acids and strong caustics.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

OCCUPATIONAL EXPOSURE LIMITS (OEL)

INGREDIENT DATA

Source	Ingredient	Material name	TWA	STEL	Peak	Notes
Australia Exposure Standards	ethylene glycol monobutyl ether	2-Butoxyethanol	96.9 mg/m ³ / 20 ppm	242 mg/m ³ / 50 ppm	Not Available	Sk

EMERGENCY LIMITS

Ingredient	Material name	TEEL-1	TEEL-2	TEEL-3
ethylene glycol monobutyl ether	Butoxyethanol, 2-; (Glycol ether EB)	20 ppm	20 ppm	700 ppm
Ingredient	Original IDLH	Revised IDLH		
ethylene glycol monobutyl ether	700 ppm	Not Available		

Exposure controls

Appropriate engineering controls	Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate. If ventilation is poor, then the use of a local exhaust ventilation system is recommended.
Personal protection	 
Eye and face protection	Safety glasses with side shields OR Chemical goggles. Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. Lens should be removed at the first signs of eye redness or irritation. Lens should be removed in a clean environment only after workers have washed hands thoroughly.
Skin protection	See Hand protection below
Hands/feet protection	Wear chemical protective gloves, e.g. PVC. Gloves must only be worn on clean hands.
Body protection	See Other protection below
Other protection	Overalls. P.V.C. apron. Barrier cream. Skin cleansing cream. Eye wash unit.
Thermal hazards	Not Available

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Clear colorless liquid		
Physical state	Liquid	Relative density (Water = 1)	1.01
Odour	Mild solvent odour	Partition coefficient n-octanol / water	Not Available
Odour threshold	Not Available	Auto-ignition temperature (°C)	Not Available
pH (as supplied)	Not Applicable	Decomposition temperature	Not Available
Melting point / freezing point (°C)	Not Available	Viscosity (cSt)	Not Available
Initial boiling point and boiling range (°C)	Not Available	Molecular weight (g/mol)	Not Available
Flash point (°C)	Not Applicable	Taste	Not Available
Evaporation rate	Not Available	Explosive properties	Not Available
Flammability	Not Applicable	Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Applicable	Surface Tension (dyn/cm or mN/m)	Not Available
Lower Explosive Limit (%)	Not Applicable	Volatile Component (%vol)	Not Available
Vapour pressure (kPa)	Not Available	Gas group	Not Available
Solubility in water (g/L)	Partly miscible	pH as a solution (1%)	Not Available
Vapour density (Air = 1)	Not Available	VOC g/L	Not Available

SECTION 10 STABILITY AND REACTIVITY

Reactivity	See section 7
Chemical stability	Unstable in the presence of incompatible materials. Product is considered stable. Hazardous polymerisation will not occur.
Possibility of hazardous reactions	See section 7
Conditions to avoid	See section 7
Incompatible materials	See section 7
Hazardous decomposition products	See section 5

SECTION 11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

Inhaled	The material can cause respiratory irritation in some persons. Inhalation of vapours may cause central nervous system depression and effects to the optic nerve. Symptoms include: Dizziness, nausea, acidosis, blurred vision, and impairment of vision. This may be accompanied by sleepiness, reduced alertness, loss of reflexes, lack of co-ordination, and vertigo.
Ingestion	Accidental ingestion of the material may be damaging to the health of the individual.
Skin Contact	It isn't expected that skin contact will have any adverse effects
Eye	This material can cause eye irritation and damage in some persons. Direct contact with the liquid may produce painful burning or stinging of the eyes and lids, watering and inflammation of the conjunctiva and temporary corneal clouding. Eye contact may cause tearing or blurring of vision. Vapour may cause mild eye irritation.
Chronic	No available data

Toxicological effects of ingredients

ethylene glycol monobutyl ether	Acute toxicity	Oral LD50 (guinea pig) 1414 mg/kg Dermal LD50 (guinea pig) >2000 mg/kg Inhalation LC0 >3.1 mg/l>641 ppm 1h
	Skin corrosion/irritation	Causes skin irritation.
	Eye damage/irritation	Causes serious eye irritation.
	Respiratory/skin sensitization	Not classified No study available.
	Germ cell mutagenicity	Not classified
	Carcinogenicity	Not classified
	Reproductive toxicity	Not classified
	STOT (single exposure)	High concentrations may cause central nervous system depression
	STOT (repeated exposure)	Based on repeated exposure toxicity values, not classified
	Aspiration toxicity	Based on physico-chemical values or lack of human evidence, not classified
proprietary solvent A	Acute toxicity	Oral LD50 (rat) >5,000 mg/kg Dermal LD50 >2,000 mg/kg Inhalation LC50 4hr >11 mg/L
	Skin corrosion/irritation	No skin irritation
	Eye damage/irritation	Irritating
	Respiratory/skin sensitization	Not sensitising
	Germ cell mutagenicity	Product is not considered to be genotoxic
	Carcinogenicity	This product does not contain any ingredient designated as probable or suspected human carcinogens by: NTP / IARC / OSHA / ACGIH
	Reproductive toxicity	No toxicity to reproduction / No effect observed on development
	STOT (single exposure)	Not classified
	STOT (repeated exposure)	Not classified
	Aspiration toxicity	No aspiration toxicity classification
proprietary solvent B	Acute toxicity	Oral LD50 (rat) >5,000 mg/kg Dermal LD50 (rabbit) 4,380 mg/kg Inhalation LC50 (rat) <998 ppm 6hr
	Skin corrosion/irritation	Brief contact may cause slight skin irritation with local redness. Prolonged contact may cause skin burns.
	Eye damage/irritation	May cause slight temporary eye irritation.
	Respiratory/skin sensitization	Did not cause allergic skin reactions when tested in guinea pigs.
	Germ cell mutagenicity	In vitro genetic toxicity studies were negative.
	Carcinogenicity	No relevant data found.
	Reproductive toxicity	No relevant data found.
	STOT (single exposure)	The substance or mixture is not classified as specific target organ toxicant, single exposure.
	STOT (repeated exposure)	Based on available data, repeated exposures are not anticipated to cause significant adverse effects.
	Aspiration toxicity	May be harmful if swallowed and enters airways.
proprietary surfactant	Acute toxicity	Oral LD50 (rat) 2292 mg/kg
	Skin corrosion/irritation	Skin irritant
	Eye damage/irritation	Eye irritant (OECD 437)
	Respiratory/skin sensitization	There is no data available
	Germ cell mutagenicity	No known significant effects or critical hazards.
	Carcinogenicity	No known significant effects or critical hazards.
	Reproductive toxicity	No known significant effects or critical hazards.
	STOT (single exposure)	There is no data available
	STOT (repeated exposure)	There is no data available
	Aspiration toxicity	There is no data available

SECTION 12 ECOLOGICAL INFORMATION

Toxicity

	Endpoint	Duration (hr.)	Species	Value
ethylene glycol monobutyl ether	LC50	96	Fish	1250-mg/L
	EC50	48	Crustacea	164mg/L
	EC50	72	Algae or other aquatic plants	623mg/L
proprietary solvent A	LC50	96	Pimephales promelas (fathead minnow)	18-24 mg/L
	EC50	48	Daphnia magna (Water flea)	112-150 mg/L
	ErC50	72	Pseudokirchneriella subcapitata (green algae)	>85 mg/L
proprietary solvent B	LC50	96	Pimephales promelas (fathead minnow), static test,	45.3 - 90 mg/l
	EC50	48	Daphnia magna (Water flea), static test,	785 - 970 mg/l
	EC50	72	Pseudokirchneriella subcapitata (green algae), static test,	> 114.86 mg/l
	NOEC	72	Pseudokirchneriella subcapitata (algae), static test,	114.86 mg/l
	IC50	16	Bacteria,	> 5,000 mg/l
proprietary surfactant	EC50	48	Daphnia	37.9 mg/L
	LC50	96	Fish	36.9 mg/L

Harmful to aquatic organisms.

DO NOT discharge into sewer or waterways.

Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
ethylene glycol monobutyl ether	LOW (Half-life = 56 days)	LOW (Half-life = 1.37 days)

Bio accumulative potential

Ingredient	Bioaccumulation
ethylene glycol monobutyl ether	LOW (BCF = 2.51)

Mobility in soil

Ingredient	Mobility
ethylene glycol monobutyl ether	HIGH (KOC = 1)

SECTION 13 DISPOSAL CONSIDERATIONS

Waste treatment methods

Product / packaging disposal	Recycle containers whenever possible. Product residues and containers should be disposed of in accordance with local government regulations.
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SECTION 14 TRANSPORT INFORMATION

Labels Required

Marine Pollutant	NO
HAZCHEM	Not Applicable

Land transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

SECTION 15 REGULATORY INFORMATION

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

ETHYLENE GLYCOL MONOBUTYL ETHER (111-76-2) IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australia Hazardous Chemical Information System (HCIS) - Hazardous Chemicals
Australia Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Schedule 6
Australian Inventory of Industrial Chemicals (AIIC)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

PROPRIETARY SOLVENT A IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australian Inventory of Industrial Chemicals (AIIC)

PROPRIETARY SOLVENT B IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australian Inventory of Industrial Chemicals (AIIC)

PROPRIETARY SURFACTANT - ALL THE COMPONENTS ARE LISTED OR EXEMPT IN THE FOLLOWING REGULATORY LIST

Australian Inventory of Industrial Chemicals (AIIC)

SECTION 16 OTHER INFORMATION

Revision Schedule

Revision Date	01/08/2025
Initial Date	01/08/2018

SDS Version Summary

Version	Issue Date	Sections Updated
2.1	21/12/2020	Sections 2,4,5,8,9,11,12,15,16 have been updated or corrected
2.2	16/05/2022	Sections 3, 8, 11, 12, 15.
2.3	27/02/2025	Section 2.
2.4	01/08/2025	Section 2, 11.

Other information

Classification of the preparation and its individual components has drawn on official and authoritative sources such as the ECHA C&L Chemical Inventory, HSNO (CCID) New Zealand, AICIS and HCIS Australia

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Definitions and abbreviations

PC-TWA;	Permissible Concentration-Time Weighted Average
PC-STEL:	Permissible Concentration-Short Term Exposure Limit
IARC:	International Agency for Research on Cancer
ACGIH:	American Conference of Government Industrial Hygienists
STEL:	Short Term Exposure Limit
TEEL:	Temporary Emergency Exposure Limit
IDLH:	Immediate Danger to Life or Health Concentrations
OSF:	Odour Safety Factor
NOAEL:	No Observed Effects Level
TLV:	Threshold Limit Value
LOD:	Limit Of Detection
OTV:	Odour Threshold Value
BCF:	Bio Concentration Factors
BEI:	Biological Exposure Index

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End of SDS