

SOLVOL LIQUID HANDSOAP

ChemWatch Material Safety Data Sheet
Issue Date: Fri 4-Jul-2003

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IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to Worksafe Australia criteria.

SUPPLIER

Company:
WD-40 Company (Australia P/L)
Address:
41 Rawson Street PO Box 649
Epping
NSW 2121
Australia
Telephone: (+61 2) 9868 2200
Fax: (+61 2) 9869 7512

Product Name:	Solvol Liquid Handsoap
CAS RN No(s):	None
UN Number:	None
Packing Group:	None
Dangerous Goods Class:	None
Subsidiary Risk:	None, None
Hazchem Code:	None
Poisons Schedule Number:	

USE

Liquid hand soap.

PHYSICAL DESCRIPTION/PROPERTIES

APPEARANCE

Yellowish green perfumed liquid; mixes with water.

Boiling Point (°C):	Not Available
Melting Point (°C):	Not Available
Vapour Pressure (kPa):	Not Available
Specific Gravity:	Not Available
Flash Point (°C):	Not Applicable
Lower Explosive Limit (%):	Not Applicable
Upper Explosive Limit (%):	Not Applicable
Solubility in Water (g/L):	Miscible

INGREDIENTS

NAME	CAS RN	%
surfactants		1-30
additives		1-10
abrasive		1-10
detergent		1-10
emulsifier		1-10
chelating agent		<1

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IDENTIFICATION...

preservative		<1
dyes		<1
water	7732-18-5	>60^

NOTE: Manufacturer has supplied full ingredient information to allow CHEMWATCH assessment.

HEALTH HAZARD

ACUTE HEALTH EFFECTS

SWALLOWED

Considered an unlikely route of entry in commercial/industrial environments. The material has NOT been classified by EC Directives or other classification systems as "harmful by ingestion". This is because of the lack of corroborating animal or human evidence. The material may still be damaging to the health of the individual, following ingestion, especially where pre-existing organ (e.g liver, kidney) damage is evident. Present definitions of harmful or toxic substances are generally based on doses producing mortality rather than those producing morbidity (disease, ill-health). Gastrointestinal tract discomfort may produce nausea and vomiting. In an occupational setting however, ingestion of insignificant quantities is not thought to be cause for concern.

EYE

Although the liquid is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn).

SKIN

Not considered to cause discomfort through normal use. Excessive use or prolonged contact may lead to defatting, drying and irritation of sensitive skin

INHALED

Not normally a hazard due to non-volatile nature of product. The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.

CHRONIC HEALTH EFFECTS

Principal hazards are accidental eye contact and cleaner overuse. Overuse or obsessive cleaner use may lead to defatting of the skin and may cause irritation, drying, cracking, leading to dermatitis. Long-term exposure to the product is not thought to produce chronic effects adverse to the health (as classified by EC Directives using animal models);

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HEALTH HAZARD...

nevertheless exposure by all routes should be minimised as a matter of course.

FIRST AID

SWALLOWED

Immediately give a glass of water.

First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

EYE

If this product comes in contact with eyes:

Wash out immediately with water.

If irritation continues, seek medical attention.

Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

SKIN

Wipe off excess with absorbent tissue or towel.

Seek medical attention if swelling/redness/blistering or irritation occurs.

INHALED

If fumes or combustion products are inhaled remove from contaminated area.

Other measures are usually unnecessary.

ADVICE TO DOCTOR

Treat symptomatically.

PRECAUTIONS FOR USE

EXPOSURE STANDARDS

No data for Solvol Liquid Handsoap.

ENGINEERING CONTROLS

None under normal operating conditions.

Provide adequate ventilation in warehouse or closed storage areas.

PERSONAL PROTECTION

EYE

No special equipment for minor exposure i.e. when handling small quantities.

OTHERWISE: Safety glasses with side shields.

Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.

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PRECAUTIONS FOR USE...

HANDS/FEET

None under normal operating conditions.
Bare skin is cleaned with this material.
Application of hand cream / barrier cream after use is recommended.

OTHER

None under normal operating conditions.

GLOVE SELECTION INDEX

Glove selection is based on a modified presentation of the:
"Forsberg Clothing Performance Index".
The effect(s) of the following substance(s) are taken into account in the
computer-generated selection:

Substance

water	
BUTYL	A
NEOPRENE	A
VITON	A
PVA	C
NATURAL RUBBER	C

* CPI -Chemwatch Performance Index

A: Best Selection

B: Satisfactory; may degrade after 4 hours continuous immersion

C: Poor to Dangerous Choice for other than short term immersion

NOTE: As a series of factors will influence the actual performance of the glove,
a final selection must be based on detailed observation. -

* Where the glove is to be used on a short term, casual or infrequent basis,
factors such as "feel" or convenience (e.g. disposability), may dictate a choice
of gloves which might otherwise be unsuitable following long-term or frequent
use. Aqualified practitioner should be consulted.

The local concentration of material, quantity and conditions of use determine
the type of personal protective equipment required. For further information
consult site specific CHEMWATCH data (if available), or your Occupational
Health and Safety Advisor.

SAFE HANDLING

STORAGE AND TRANSPORT

SUITABLE CONTAINER

Polyethylene or polypropylene container.

Packing as recommended by manufacturer

Check all containers are clearly labelled and free from leaks.

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SAFE HANDLING...

STORAGE INCOMPATIBILITY

Avoid contamination of water, foodstuffs, feed or seed.

STORAGE REQUIREMENTS

Store in original containers.

Keep containers securely sealed.

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 storing and handling recommendations.

TRANSPORTATION

No restrictions.

SPILLS AND DISPOSAL

MINOR SPILLS

Slippery when spilt.

Clean up all spills immediately.

Avoid breathing vapours and contact with skin and eyes.

Control personal contact 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

Slippery when spilt.

Minor hazard.

Clear area of personnel.

Alert Fire Brigade and tell them location and nature of hazard.

Control personal contact by using protective equipment as required.

Prevent spillage from entering drains or water ways.

Contain spill with sand, earth or vermiculite.

Collect recoverable product into labelled containers for recycling.

Absorb remaining product with sand, earth or vermiculite and place in appropriate containers for disposal.

Wash area and prevent runoff into drains or waterways.

If contamination of drains or waterways occurs, advise emergency services.

DISPOSAL

Recycle wherever possible or consult manufacturer for recycling options.

Consult State Land Waste Management Authority for disposal.

Bury residue in an authorised landfill.

Recycle containers if possible, or dispose of in an authorised landfill.

FIRE FIGHTERS' REPORT

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SAFE HANDLING...

EXTINGUISHING MEDIA

There is no restriction on the type of extinguisher which may be used.
Use extinguishing media suitable for surrounding area

FIRE FIGHTING

Alert Fire Brigade and tell them location and nature of hazard.
Wear breathing apparatus plus protective gloves for fire only.
Prevent, by any means available, spillage from entering drains or water courses.
Use fire fighting procedures suitable for surrounding area.
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.
Equipment should be thoroughly decontaminated after use.

FIRE/EXPLOSION HAZARD

Non combustible.
Not considered to be a significant fire risk.
Expansion or decomposition on heating may lead to violent rupture of containers.
Decomposes on heating and may produce toxic/ irritating fumes.
May emit acrid smoke.

FIRE INCOMPATIBILITY

None known.

HAZCHEM

None

CONTACT POINT

COMPANYCONTACT
(+61 2) 9868 2200

AUSTRALIAN POISONS INFORMATION CENTRE
24 HOUR SERVICE: 13 11 26
POLICE, FIRE BRIGADE OR AMBULANCE: 000

NEW ZEALAND POISONS INFORMATION CENTRE
24 HOUR SERVICE: 0800 764 766
NZ EMERGENCYSERVICES: 111

End of Report
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