

WD-40 SOLVOL BAR

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: WD-40 Solvol Bar

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

Abrasive hand soap.

PHYSICAL DESCRIPTION/PROPERTIES

APPEARANCE

Perfumed soap bar; soluble in water.

Boiling Point (°C): Not Applicable
Melting Point (°C): Not Available
Vapour Pressure (kPa): Not Applicable
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	%
soap additives		30-60
abrasive		20-30
emollient		1-10
fragrance		<1
water	7732-18-5	10-30^

NOTE: Manufacturer has supplied full ingredient

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IDENTIFICATION ...

information to allow CHEMWATCH assessment.

HEALTH HAZARD

ACUTE HEALTH EFFECTS

SWALLOWED

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

FIRST AID

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HEALTH HAZARD ...

SWALLOWED

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.
Seek medical advice.

EYE

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.
If pain persists or recurs seek medical attention.
Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

SKIN

Not applicable

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 WD-40 Solvol Bar.

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.

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PRECAUTIONS FOR USE ...

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

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. A qualified 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

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SAFE HANDLING ..

SUITABLE CONTAINER

Polyethylene or polypropylene container.
Packing as recommended by manufacturer
Check all containers are clearly labelled and free from leaks.

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

Clean up all spills immediately.
Secure load if safe to do so.
Bundle/collect recoverable product.
Collect remaining material in containers with covers for disposal.

MAJOR SPILLS

Minor hazard.
Clear area of personnel.
Alert Fire Brigade and tell them location and nature of hazard.
Wear physical protective gloves e.g. Leather.
Contain spill/secure load if safe to do so.
Bundle/collect recoverable product and label for recycling.
Collect remaining product and place in appropriate containers for disposal.
Clean up/sweep up area.
Water may be required.

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

Use water delivered as a fine spray to control fire and cool adjacent 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 a significant fire risk, however containers may burn.

FIRE INCOMPATIBILITY

None known.

HAZCHEM

None

CONTACT POINT

COMPANY CONTACT
(+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 EMERGENCY SERVICES: 111

End of Report

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