

Safety Data Sheet

According to the Australian Work Health and Safety Regulations

Initial preparation date: 03.23.2018

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POR-15 STRIP GEL

SECTION 1: Identification

Product identifier

Product name: POR-15 STRIP GEL

Product code: 40501; 40505



Recommended use of the product and restriction on use

Relevant identified uses: Paint & Finish Remover

Uses advised against: Not determined or not applicable.

Reasons why uses advised against: Not determined or not applicable.

Manufacturer or supplier details

Manufacturer:

United States

P.O.R. Products
38 Portman Road
New Rochelle, NY 10801
914-636-0700
www.PORproducts.com

Supplier:

Australia

Sydney Automotive Paints & Equipment Pty Ltd
A3 / 366 Edgar Street
Condell Park, NSW 2200 Australia
+61 2 9772 9000

Emergency telephone number:

Australia

AU Poison Information Centre 13 11 26

General medical information: +61 2 9772 9000 (Mon to Fri, 08:00-16:00 AEST)

Transport information: +61 2 9772 9000 (Mon to Fri, 08:00-16:00 AEST)

SECTION 2: Hazard(s) identification

GHS classification:

Flammable liquids, category 3

Acute toxicity (oral), category 3

Acute toxicity (dermal), category 3

Acute toxicity (inhalation), category 3

Skin corrosion, category 1A

Carcinogenicity, category 2

Specific target organ toxicity - single exposure, category 1

Specific target organ toxicity - single exposure, category 3, respiratory irritation

Specific target organ toxicity - single exposure, category 3, central nervous system

Specific target organ toxicity - repeated exposure, category 2

Label elements

Hazard pictograms:



Signal word: Danger

Hazard statements:

H226 Flammable liquid and vapor.

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H301 Toxic if swallowed.
H311 Toxic in contact with skin.
H331 Toxic if inhaled.
H314 Causes severe skin burns and eye damage.
H351 Suspected of causing cancer.
H370 Causes damage to organs (eyes, kidneys, liver).
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H373 May cause damage to the nervous system through prolonged or repeated exposure if inhaled or to the blood, liver through prolonged or repeated exposure if swallowed.
H301+H311 Toxic if swallowed or in contact with skin.
H301+H331 Toxic if swallowed or if inhaled.
H301+H311+H331 Toxic if swallowed, in contact with skin or if inhaled.
H311+H331 Toxic in contact with skin or if inhaled.

Precautionary statements:

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/lighting and other equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P264 Wash hands and skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P260 Do not breathe dust/fume/gas/mist/vapors/spray.
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P281 Use personal protective equipment as required.
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P370+P378 In case of fire: Use appropriate foam, carbon dioxide, dry chemical powder, water spray or fog to extinguish.
P321 Specific treatment (see first aid instructions on this label).
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P361 Remove/Take off immediately all contaminated clothing.
P363 Wash contaminated clothing before reuse
P361+P364 Take off immediately all contaminated clothing and wash it before reuse.
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P310 Immediately call a POISON CENTER or doctor/physician.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P330 Rinse mouth
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P322 Specific measures (see first aid instructions on this label).
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P311 Call a POISON CENTER or doctor/physician.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P308+P313 If exposed or concerned: Get medical advice/attention
P307+P311 If exposed: Call a POISON CENTER or doctor/physician.

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P308+P311 IF exposed or concerned: Call a POISON CENTER/doctor/physician.

P314 Get medical advice/attention if you feel unwell

P403+P235 Store in a well ventilated place. Keep cool.

P405 Store locked up.

P403+P233 Store in a well ventilated place. Keep container tightly closed.

P501 Dispose of contents/container in accordance with applicable regional, national and local laws and regulations.

Hazards not otherwise classified: None

SECTION 3: Composition and information on ingredients

Identification	Name	Weight %
CAS number: 67-56-1	Methanol	5-10
CAS number: 1336-21-6	Ammonium Hydroxide	1-5
CAS number: 75-09-2	Dichloromethane	>60

Additional Information: None

SECTION 4: First aid measures

Description of first aid measures

General notes:

Not determined or not applicable.

After inhalation:

Loosen clothing as necessary and position individual in a comfortable position

Maintain an unobstructed airway

Get medical advice/attention if you feel unwell

Take precautions to ensure your own safety

Remove source of exposure or move person to fresh air and keep comfortable for breathing

Immediately call a POISON CONTROL CENTER or seek medical attention

If breathing has stopped, trained personnel should begin rescue breathing

Avoid mouth-to-mouth contact by using a barrier device

If the heart has stopped, immediately start cardiopulmonary resuscitation (CPR)

After skin contact:

Rinse affected area with soap and water

If symptoms develop or persist, seek medical attention

Avoid direct contact and wear chemical protective clothing, if necessary

Immediately take off all contaminated clothing

Gently blot or brush away excess product

Rinse skin with lukewarm, gently flowing water until medical aid is available

Immediately call a POISON CONTROL CENTER or seek medical attention

Wash contaminated clothing before re-use or discard

After eye contact:

Rinse/flush exposed eye(s) gently using water for 15-20 minutes

If symptoms develop or persist, seek medical attention

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Avoid direct contact and wear chemical protective gloves, if necessary
Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open
Remove contact lenses, if present and easy to do so
Continue rinsing until medical aid is available
Immediately call a POISON CONTROL CENTER or seek medical attention

After swallowing:

Rinse mouth thoroughly
Seek medical attention if irritation, discomfort, or vomiting persists
Immediately call a POISON CONTROL CENTER or seek medical attention
Do not induce vomiting and rinse mouth
If vomiting occurs naturally, lie on your side, in the recovery position
If breathing has stopped, trained personnel should begin rescue breathing
Avoid mouth-to-mouth contact by using a barrier device
If the heart has stopped, immediately start cardiopulmonary resuscitation (CPR)

Most important symptoms and effects, both acute and delayed

Acute symptoms and effects:

Not determined or not applicable.

Delayed symptoms and effects:

Not determined or not applicable.

Immediate medical attention and special treatment

Specific treatment:

Not determined or not applicable.

Notes for the doctor:

Treat symptomatically

SECTION 5: Fire fighting measures

Extinguishing media

Suitable extinguishing media:

Use Water (fog only), dry chemical, chemical foam, carbon dioxide, or alcohol-resistant foam

Unsuitable extinguishing media:

Do not use a water stream as an extinguisher

Specific hazards during fire-fighting:

Thermal decomposition can lead to release of irritating gases and vapors
Vapors can flow to distant ignition sources and flashback
Liquid is volatile and may generate an explosive atmosphere

Special protective equipment for firefighters:

Use typical firefighting equipment, self-contained breathing apparatus, special tightly sealed suit

Special precautions:

Shut off sources of ignition
Carbon monoxide and carbon dioxide may form upon combustion
Heating causes a rise in pressure, risk of bursting and combustion

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:

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Ensure adequate ventilation
Ensure air handling systems are operational
Wear protective eye wear, gloves and clothing
Beware of vapors accumulating to form explosive concentrations
Vapors can accumulate in low areas

Environmental precautions:

Should not be released into the environment
Prevent from reaching drains, sewer or waterway

Methods and material for containment and cleaning up:

Wear protective eye wear, gloves and clothing
Use spark-proof tools and explosion-proof equipment
Absorb with non-combustible liquid-binding material (sand, diatomaceous earth (clay), acid binders, universal binders)
Dispose of contents / container in accordance with local regulations

Reference to other sections:

Not determined or not applicable.

SECTION 7: Handling and storage precautions

Precautions for safe handling:

Use only with adequate ventilation.
Avoid breathing mist or vapor.
Do not eat, drink, smoke or use personal products when handling chemical substances.
Take precautionary measures against electrostatic discharges.
Use only non-sparking tools.

Conditions for safe storage, including any incompatibilities:

Keep container tightly sealed.
Protect from freezing and physical damage.
Store in a cool, well-ventilated area.
Store away from all ignition sources (open flames, hot surfaces, direct sunlight, spark sources).

SECTION 8: Exposure controls and personal protection

Only those substances with limit values have been included below.

Occupational Exposure limit values:

Country (Legal Basis)	Substance	Identifier	Permissible concentration
Australia	Methanol	67-56-1	Short term exposure limit: 250 ppm (328 mg/m ³)
	Methanol	67-56-1	8-hour TWA: 200 ppm (262 mg/m ³)

Biological limit values:

Substance	Identifier	Determinant	Sampling time	Permissible limits
Dichloromethane	75-09-2	Dichloromethane	End of shift.	0.3 mg/L

Information on monitoring procedures:

Monitoring of the concentration of substances in the breathing zone of workers or in the general workplace

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may be required to confirm compliance with an OEL and adequacy of exposure controls. Biological monitoring may also be appropriate for some substances.

Appropriate engineering controls:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling.
Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor and mists below the applicable workplace exposure limits (Occupational Exposure Limits-OELs) indicated above. Use explosion-proof ventilation equipment.

Personal protection equipment

Eye and face protection:

Safety goggles or glasses, or appropriate eye protection.

Skin and body protection:

Select glove material impermeable and resistant to the substance.
Wear appropriate clothing to prevent any possibility of skin contact.

Respiratory protection:

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

General hygienic measures:

Avoid contact with skin, eyes and clothing.
Wash hands before breaks and at the end of work.
Wash contaminated clothing before reuse.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Cloudy White Liquid
Odor	Chlorinated Hydrocarbon
Odor threshold	548.6 mg/m ³ (160 ppm) (Methylene chloride) (detection)
pH	>12
Melting point/freezing point	-97.2 °C (-143.0 °F) (Methylene chloride) (melting); -97.2 °C (-143.0 °F) (Methylene chloride) (freezing)
Initial boiling point/range	39.8 °C (103.6 °F) (Methylene chloride)
Flash point (closed cup)	44 °C (111 °F) (closed cup)
Evaporation rate	14.5 (n-butyl acetate = 1)
Flammability (solid, gas)	Flammable
Upper flammability/explosive limit	19% (Methylene chloride)
Lower flammability/explosive limit	12% (Methylene chloride)
Vapor pressure	348.8 mm Hg (46.5 kPa) at 20 °C (Methylene chloride)
Vapor density	2.93 (estimated)
Density	Not determined or not available.
Relative density	1.09 at 20 °C
Solubilities	Insoluble in water; Soluble in all proportions in ketones (e.g. acetone).
Partition coefficient (n-octanol/water)	Not determined or not available.

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Auto/Self-ignition temperature	556 °C (1033 °F) (Methylene chloride)
Decomposition temperature	120 °C (248 °F) (Methylene chloride)
Dynamic viscosity	0.43 mPa.s at 20 °C
Kinematic viscosity	0.32 mm ² /s at 20 °C (estimated)
Explosive properties	Not determined or not available.
Oxidizing properties	Not determined or not available.

Other information

SECTION 10: Stability and reactivity

Reactivity:

Does not react under normal conditions of use and storage.

Chemical stability:

Stable under normal conditions of use and storage.

Possibility of hazardous reactions:

None under normal conditions of use and storage.

Conditions to avoid:

Open flames, sparks, static discharge, heat and other ignition sources.

High energy sources, e.g. welding arcs.

Temperatures above 44.0 °C (111.2 °F)

Incompatible materials:

Reacts explosively with: strong oxidizing agents (e.g. perchloric acid).

Nitric Acid

Hazardous decomposition products:

Very toxic carbon monoxide, carbon dioxide; corrosive hydrogen chloride; corrosive phosgene; corrosive chlorine; very toxic, flammable formaldehyde.

SECTION 11: Hazard information

Acute toxicity

Assessment: Toxic if swallowed Toxic in contact with skin Toxic if inhaled

Product data: No data available.

Substance data: No data available.

Skin corrosion/irritation

Assessment: Causes severe skin burns and eye damage

Product data:

No data available.

Substance data:

Name	Result
Dichloromethane	Irritating to the skin.
Ammonium Hydroxide	Corrosive to the skin.

Serious eye damage/irritation

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

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Substance data:

Name	Result
Dichloromethane	Irritating to the eyes.

Respiratory or skin sensitization

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Carcinogenicity

Assessment: Suspected of causing cancer

Product data: No data available.

Substance data:

Name	Species	Result
Dichloromethane		Suspected of causing cancer.

International Agency for Research on Cancer (IARC):

Name	Classification
Dichloromethane	Group 2A

National Toxicology Program (NTP):

Name	Classification
Dichloromethane	Reasonably anticipated to be human carcinogens

Germ cell mutagenicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data:

Name	Result
Dichloromethane	Rat, DNA damage

Reproductive toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Specific target organ toxicity (single exposure)

Assessment: Causes damage to organs May cause respiratory irritation May cause drowsiness or dizziness

Product data:

No data available.

Substance data:

Name	Result
Dichloromethane	May cause respiratory irritation through single exposure.
Methanol	Component affects the optic nerve.

Specific target organ toxicity (repeated exposure)

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Assessment: May cause damage to organs through prolonged or repeated exposure

Product data:

No data available.

Substance data:

Name	Result
Dichloromethane	May cause damage to the liver through prolonged or repeated oral exposure.

Aspiration toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Information on likely routes of exposure:

No data available.

Symptoms related to the physical, chemical and toxicological characteristics:

No data available.

Other information:

No data available.

SECTION 12: Ecological information

Acute (short-term) toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data:

Name	Result
Dichloromethane	Pimephales promelas (fathead minnow) - 193.00 mg/l - 96 h
	Daphnia magna (Water flea) - 1,682.00 mg/l - 48 h

Chronic (long-term) toxicity

Product data: No data available.

Substance data: No data available.

Persistence and degradability

Product data: No data available.

Substance data: No data available.

Bioaccumulative potential

Product data: No data available.

Substance data: No data available.

Mobility in soil

Product data: No data available.

Substance data: No data available.

Other adverse effects: No data available.

SECTION 13: Disposal considerations

Disposal methods:

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It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities

SECTION 14: Transport information


Australian Dangerous Goods (ADG)

UN number	2810
UN proper shipping name	TOXIC LIQUID, ORGANIC, N.O.S. (Methylene chloride)
UN transport hazard class(es)	6.1 
Packing group	III
Environmental hazards	None
Special precautions for user	None
Hazchem/Emergency Action Code	2X

International Maritime Dangerous Goods (IMDG)

UN number	2810
UN proper shipping name	TOXIC LIQUID, ORGANIC, N.O.S. (Methylene chloride)
UN transport hazard class(es)	6.1 
Packing group	III
Environmental hazards	None
Special precautions for user	None
EmS number	F-A, S-A
Stowage category	A
Excepted quantities	E1
Limited quantity	5L

International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

UN number	2810
UN proper shipping name	TOXIC LIQUID, ORGANIC, N.O.S. (Methylene chloride)
UN transport hazard class(es)	6.1 
Packing group	III
Environmental hazards	None
Special precautions for user	None
ERG code	6L
Excepted quantities	E1
Passenger and cargo	60L
Cargo aircraft only	220L
Limited quantity	2L

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SECTION 15: Regulatory information

Australia regulations

Australian Inventory of Chemical Substances (AICS):

75-09-2	Dichloromethane	Listed
67-56-1	Methanol	Listed
1336-21-6	Ammonium Hydroxide	Listed

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP):

75-09-2	Dichloromethane	Listed
67-56-1	Methanol	Listed
1336-21-6	Ammonium Hydroxide	Not Listed

SECTION 16: Other information

Abbreviations and Acronyms: None

Disclaimer:

This SDS was authored in accordance with the Australian Work Health and Safety Regulations and supplemented by the Australian Code of Practice on the Preparation of Safety Data Sheets for Hazardous Chemicals. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

NFPA: 3-2-0

HMIS: 3-2-0

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Additional information:

Version 1.0

End of Safety Data Sheet