

# Material Safety Data Sheet



## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**Product name:** 854-82144 CABOTS OIL BASED SANDING SEALER

**Synonyms:**

**CAS-No.:**

**Molecular Formula:**

**Supplier:** Orica Woodcare  
**ACN:** 004 117 828  
**Street Address:** 1330 Ferntree Gully Rd  
Scoresby 3179  
Australia  
**Telephone:** +61 3 9757 9570  
**Facsimile:** +61 3 9757 9590

**Emergency telephone number:** 1 800 033 111 (ALL HOURS)

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Recommended use:** Clear for sealing timber surfaces. For interior use. Applied by brush or roller.

**Appearance:** Viscous liquid.

CHEMICAL ENTITY	CAS NO.	PROPORTION
Mineral turpentine	-	HIGH
Alkyd resin	-	MED
Pigment	-	LOW
Toluene	108-88-3	LOW
Xylene	1330-20-7	LOW
Additives (driers etc.)	-	LOW
Isobutyl alcohol	78-83-1	LOW
Ethyl alcohol	64-17-5	VLOW
		----
		100%

PROPORTION (% weight per weight):

VHIGH >60, HIGH 30-60, MED 10-29, LOW 1-9, VLOW <1

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

## 3. HAZARDS IDENTIFICATION

This material is hazardous according to health criteria of Worksafe Australia.

**Product name:** 854-82144 CABOTS OIL BASED SANDING SEALER

**Substance Key:** 00000004455

**Issued:** 06.02.2001

**Version:** 2.1

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## Hazard Category

Xn Harmful  
Xi Irritant

## R-phrases

R11 Highly flammable.  
R20/21 Harmful by inhalation and in contact with skin.  
R38 Irritating to skin.

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

**Class:** 3 Flammable Liquid

**Poisons Schedule (Aust)/Toxic Substance (NZ):** None allocated

## 4. FIRST AID MEASURES

**Ingestion:** Rinse mouth with water. Give water to drink. Do NOT induce vomiting. Seek immediate medical assistance.

**Eye contact:** Irrigate with copious quantities of water for 15 minutes. In all cases of eye contamination it is a sensible precaution to seek medical advice.

**Skin contact:** Immediately wash contaminated skin with plenty of soap and water. Remove contaminated clothing and wash before re-use. If swelling, redness, blistering or irritation occurs seek medical advice.

**Inhalation:** Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If breathing laboured and patient cyanotic (blue), ensure airways are clear and have qualified person give oxygen through a face mask. If breathing has stopped apply artificial respiration at once. In event of cardiac arrest, apply external cardiac massage. Seek immediate medical advice.

**Notes to physician:** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Specific hazards:** Highly flammable liquid. May form flammable vapour mixtures with air. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated both in and near the work area. Do NOT smoke. Flameproof equipment necessary in area where this chemical is being used. Nearby equipment must be earthed. Vapour may travel a considerable distance to source of ignition and flash back.

**Fire fighting further advice:** Highly flammable liquid. On burning may emit toxic fumes. Heating can cause expansion or decomposition leading to violent rupture of containers. Keep containers cool with water spray. Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.

**Suitable extinguishing media:** Foam, dry agent (carbon dioxide, dry chemical powder).

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## 6. ACCIDENTAL RELEASE MEASURES

Shut off all possible sources of ignition. Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and inhalation of vapours. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers for disposal. If contamination of sewers or waterways has occurred advise the local emergency services.

## 7. HANDLING AND STORAGE

**Storage:** Store in a well ventilated area. Store away from oxidizing agents and sources of heat or ignition. Keep containers closed at all times - check regularly for leaks.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### National occupational exposure limits

No value assigned for this specific material by the National Occupational Health and Safety Commission (Worksafe Australia).

However, Exposure Standards for constituents:

	TWA		STEL	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Mineral turpentine	-	480	-	-
Toluene	100	377	150	565
Xylene	80	350	150	655
Isobutyl alcohol	50	152	-	-
Ethyl alcohol	1000	1880	-	-

As published by the National Occupational Health and Safety Commission (Worksafe Australia).

No Exposure Standards assigned to other constituents.

Exposure Standards -

TWA - the Time-Weighted Average airborne concentrations over an eight-hour working day, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit) - the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour work day. According to current knowledge these concentrations should neither impair the health of, nor cause undue discomfort to, nearly all workers.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. Exposure Standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.





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**Inhalation:** Vapour may be irritant to mucous membranes and respiratory tract. Inhalation of vapour can result in headaches, dizziness and possible nausea. Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of co-ordination, impaired judgement and, if exposure is prolonged, unconsciousness.

**Long Term Effects:**

No data available for the product.

**Acute toxicity / Chronic toxicity**

No LD50 data available for product. The toxicity of the product may be attributed to the solvents it contains. Additive effects may occur with mixtures of solvents. Similar effects can occur where the consumption of alcohol is also involved.

For Mineral turpentine, a major component (1):

Based on testing of similar products and/or the components:

Oral LD50(rat): >2000 mg/kg.

Dermal LD50(rabbit): >2000 mg/kg

Negative in a series of genetic toxicity assays.

Male rats exposed to similar materials for 13 weeks developed degenerative effects in the kidneys. These effects are not considered relevant to humans.

No teratogenic effects were observed in rats exposed to 400 ppm of similar substances.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

## 13. DISPOSAL CONSIDERATIONS

For large spills: Refer to State/Territory Land Waste Management Authority. Advise flammable nature. Normally suitable for incineration by approved agent.

For small spills: Do not pour leftover paint down drain. Keep unwanted paint in sealed containers for disposal via special chemical waste collections.

## 14. TRANSPORT INFORMATION

### Road and Rail Transport

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

<b>UN-No:</b>	1263
<b>Class:</b>	3 Flammable Liquid
<b>Hazchem code:</b>	3[Y]E
<b>EPG:</b>	3C1
<b>Packing group:</b>	Packing Group 2

**Proper Shipping Name:** PAINT

**Product name:** 854-82144 CABOTS OIL BASED SANDING SEALER

**Substance Key:** 000000004455

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## Segregation Dangerous

### Goods:

Not to be loaded with explosives (Class 1), flammable gases (Class 2.1), if both are in bulk, toxic gases (Class 2.3), spontaneously combustible substances (Class 4.2), oxidising agents (Class 5.1), organic peroxides (Class 5.2) or radioactive substances (Class 7), however exemptions may apply.

### Marine Transport

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

**UN-No:** 1263  
**Class:** 3.2 Flammable liquid.  
**Packing group:** Packing Group 2  
**Proper Shipping Name:** PAINT

### Air Transport

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

**UN-No:** 1263  
**Class:** 3 Flammable Liquid  
**Packing group:** Packing Group 2  
**Proper Shipping Name:** PAINT

## 15. REGULATORY INFORMATION

This material is hazardous according to health criteria of Worksafe Australia.

### Hazard Category

Xn Harmful  
Xi Irritant

### R-phrase(s)

R11 Highly flammable.  
R20/21 Harmful by inhalation and in contact with skin.  
R38 Irritating to skin.

### S-phrase(s)

S16 Keep away from sources of ignition - No smoking.  
S23 Do not breathe vapour/spray.  
S24 Avoid contact with skin.  
S29 Do not empty into drains.  
S33 Take precautionary measures against static discharges.

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Poisons Schedule (Aust)/Toxic Substance (NZ): None allocated

## 16. OTHER INFORMATION

### Literary reference

(1) Safety Data Sheet - Mineral turpentine; CDS#000011746501;  
Orica Australia Pty Ltd; 06/96.

This Material Safety Data Sheet has been prepared by SHE Pacific Pty Ltd on behalf of its clients.

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Reason(s) For Issue: , 5 YEARLY REVISED SYNONYM MSDS

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Orica Limited and its subsidiaries cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.