

CONTAMINATED SITE REGISTER - Data Entry

s.73 Irrelevant information

CONTAMINATED SITE REGISTER - Data Entry

LGA : BRISBANE CITY
Site Name: 70 ROBERTSON ST FORTITUDE VALLEY
Location : 70 ROBERTSON ST
FORTITUDE VALLEY 4006
Lot : 2 on Plan: RP8940
Volume : Folio: 0
OwnerName: PACIFIC ASIAN INVESTMENTS
OwnerAddr: 1/32 BILLABONG ST
STAFFORD 4053

Area : 351 sq. metres
Current Use: 216 Past Use: 910

Comments : L1 RP99602. PAST USE UNKNOWN. PRINTERS.

140-1031
140-1032 ✓

Contact name: Mr Peter Stevens
Telephone: 225 4710
Fax (direct): 225 5230
Your ref.:
Our ref.: PJS:SJ



Brisbane City

Brisbane City Council
69 Ann Street
Brisbane
Queensland
GPO Box 1434
Brisbane
Australia 4001
Facsimile 229 1168

21 April 1994

Mr D N Miles
Director, Waste Management Branch
Department of Environment and Heritage
PO Box 155
NORTH QUAY 4002

Notification Under the Contaminated Land Act 1991

Dear Sir

I refer to your notification for ^{not on CSR.} (L1) L2 RP8940 for premises situated at 70 Robertson St, Fortitude Valley.

Perusal of Councils records reveals that the Real Property Description has been recorded incorrectly. The property description should be L2 RP8940 & **L1 RP99602.** ✓

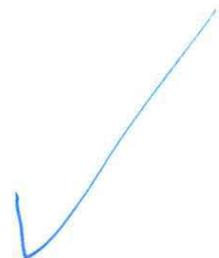
It would be appreciated if you would amend your records accordingly.

Yours faithfully

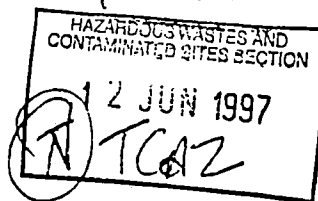
sch4p4(6) Personal information

for Peter Stevens

SENIOR PROJECT OFFICER CONTAMINATED LAND
DEPARTMENT OF RECREATION AND HEALTH



Contact name: Mr Fan Chen
Telephone: 3403 4710
Fax (direct): 3403 9158
Your ref.:
Our ref.: FC:fc



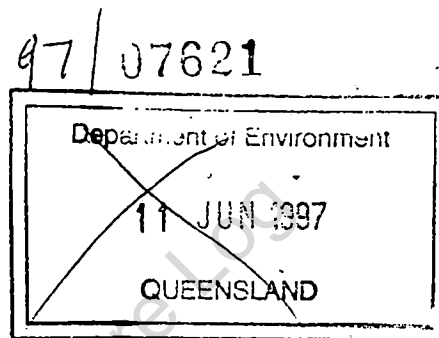
Cont. Sites
Brisbane City Council
69 Ann Street
Brisbane, Queensland
GPO Box 1434
Brisbane
Australia 4001
Facsimile 229 1168

5 June 1997

Waste Management Branch
Department of Environment
PO Box 155
BRISBANE ALBERT STREET QLD 4002

Attention: Tracee Seeto

Dear Tracee,



Site Investigation

To response your requests by faxes dated on 1 April, 7 April and 30 April 1997 regarding to detailed information for some contaminated or likely contaminated sites notified by the Brisbane City Council to the Department of Environment, I have conducted a series of site investigation and provide following information for your reference:

s.73 Irrelevant information

FC:JB:

s.73 Irrelevant information

3. 74 Robertson St, Fortitude Valley - L1 RP8942, L19 RP8945 and L2 RP99602

The all site is used for dry cleaner. Six FRBIMATIC/BOLOGONA-ITALY are operated on site. The solvent is supplied by ICI Solvents every three months. About 800 litres of solvent are filled into the machines each time. There is no extra solvent stored on site.

Contact: Bob Stephenson, Manager, 3252 5301 or 3892 1791.

Entered onto CSR 9/7/97

Recommendation: remove.

s.73 Irrelevant information

Published on DESI Disclosure Log
RTI Act 2009

Memorandum

BCC

To File and Tracee
From Anthony Wallis
Subject L1 RP8942, L19 RP8945 and
L2 RP99602 - Dry Cleaners.

File reference 900770

Date 26/6/97

Notes

24 Robertson St, Fortitude Vally
From a phone conversation with ICI Solvents
* ICI Solvents/Chemicals require a product name. They cannot work out the solvent type from the piece of equipment

* Recommend to contact the Manager of the Dry Cleaners to establish the name of the solvent used. After the name of the solvent is found, then we can contact ICI for product information (MSDS)

sch4p4(6) Personal i

Anthony.

Rang drycleaners solvents used are perfluoro
Please contact ICI & find out whether they are halogenated solvents

sch4p4(

26/6/97.

Contacting ICI:

Phone Number: 3867 5444

* Per chloroethylene → Dry cleaning fluid.
↳ could be this chemical.

didn't catch the full name

* ICI stated that per — fluoro was taken off the market because it was a CFC (banned).

sch4p4(6) Personal

27/6/97.

**DEPARTMENT OF ENVIRONMENT
WASTE MANAGEMENT BRANCH
CONTAMINATED SITES SECTION**

Sender: Tracee Seeto
Facsimile no: (07) 3227 8341
Telephone no: (07) 3227 8143
Address: 12th floor, 160 Ann Street, Brisbane, Queensland
Postal Address: PO Box 155
BRISBANE ALBERT STREET QLD 4002

Receiver: Fan Chen
Facsimile no: (07) 3403 9158
Business/Section: BRISBANE CITY COUNCIL
Date: 30/4/97
Number of pages: (including cover sheet)

Dear Fan

**Re: L1 RP8942, L19 RP8945 & L2 RP99602 - 74 Robertson St,
Fortitude Valley.**

The above lots have not been placed on the Contaminated Sites Register.

Please confirm whether each of the above lots is subject to the Prescribed Purpose of "dry cleaners" as per the recently updated Prescribed Purpose Activities Interpretation Guide.

Regards

sch4p4(6) Personal in

Tracee Seeto

*Fan, Bcc confirmed by telephone that every lot
is affected by pp dry cleaners.*

sch4p4(6) Per

24/6/97



QUEENSLAND GOVERNMENT

Department of Environment

160 Ann Street • Brisbane Queensland • PO Box 155 • BRISBANE ALBERT STREET QLD 4002
Telephone (07) 3227 7111 • Facsimile (07) 3227 6534

Enquiries to

Telephone

Your reference

Our reference

19RP8945

1RP8942

2RP99602

Published on DESI Disclosure Log
R-11-Act-2009

Tracee,

Please check with Far Chen if all 3 sites are subject to
PP - Dry cleaners - as per the Interpretation guide.

When you have a response, please pass Notification back to me.

sch4p4(6) Pers

17/4/97.



Environment and Heritage

Notification of contaminated site

- The following information should be supplied by people providing notification to the Queensland Department of Environment and Heritage of contaminated land or land used for a prescribed purpose under the Contaminated Land Act 1991 and the Contaminated Land Regulation 1991.

Essential Information

- Please complete all information.

Site ID: 140-037488

037489

037490

Local Authority area

Brisbane City Council

Information provided by

Name

FAN CHEN

Contact phone no. 34034710

Organisation

Brisbane City Council

Address

69 Ann St

Brisbane

Postcode 4000

Name by which the property is known locally

Location

Street address

74 ~~St~~ Robertson St

Town/suburb

Fortitude Valley

Postcode 4006

Council area

Lot-on-Plan description of each parcel of land (individual parcels of land which make up the property should be included. Please attach a separate notification for each parcel)

L1 RP8942, L19 RP8945, L2 RP99602

Land titles register volume and folio number

Name and

postal address of owner

Name

Oakcombe Pty Ltd

Address

74 Robertson St

Fortitude Valley

Postcode 4006

Description of the source of the suspected contamination or the prescribed purpose for which the land is or has been used (a short description of the land or cause of contamination will be sufficient. A separate attachment can be made if space is insufficient)

Dry Cleaning Establishments

Desirable and additional information

Area of each parcel in square metres (this information is used as a cross-check on the land description details)

Current local authority zoning of the land

The processing of this information would be greatly assisted by the inclusion of a map or locality plan.

If further information is required please contact

Queensland Department of Environment and Heritage
Contaminated Sites Section
PO Box 155
BRISBANE ALBERT STREET QLD 4002
(07) 227 7370 • Fax (07) 227 7388 8341

Lot:	1	Plan:	RP8942
Category:	NOTIFIABLE ACTIVITY		
LGA:	Brisbane City Council		
Site Name:	DRY CLEANERS, FORTITUDE VALLEY (1/3)		
Street:	74 ROBERTSON STREET		
Suburb:	FORTITUDE VALLEY	Post Code:	4006
Owner:	OAKCOMBE PTY LTD		
Address:	88 ROBERTSON STREET		
	FORTITUDE VALLEY		
	QLD		
Post Code:	4006		

Rec Type:	BP	ID:	2949
Region:		Hist. ID:	140-37488
AMA/AN:			
Notified By:	DATA CONV	Notif. Rec'd:	
Entry Date:	27/06/1998	Last Altered Date:	07/04/2000
File:			
Officer:	NIL		
Parcel Status:	C	Area:	0 m2

External References

Hazardous Contaminants

Notifiable Activities

DRY CLEANING

Published on DESI Disclosure Log
RTI Act 2009

Registered Site - Show Site

Reg Site

Comments

Amend Log

Categ. Hist

Hist. Repos

Show Docs

Lot: 1

Plan: RP8942

Category: PRO

CSR Cont Site ID: 140-37488

Local Authority: BRISBANE CITY

Entry Date: 09/07/1997

Site Name: DRY CLEANERS, FORTITUDE VALLEY (1/3)

MR Alter Date: 21/07/1997

Location Street: 74 ROBERTSON STREET

DRY CLEANING ESTABLISHMENTS

Location Suburb: FORTITUDE VALLEY Post Code: 4006

Prescribed Purpose

Owner Address: OAKCOMBE PTY LTD

Contsite File: 0

Officer: NIL

88 ROBERTSON STREET

Current Use: 223

Past Use: 223

FORTITUDE VALLEY

DNR Parcel Status: C

Contaminant: UNK

QLD

Prev Lot No: 1

Prev Plan No: RP8942

Zoning:

Area: 0

UXO Region:

Cont Grid Water: U

Comments:

[BCC FAX FROM FAN CHEN 05/06/97 CONFIRMS DRY CLEANING ESTABLISHMENT ON SITE. SIX FRBIMATIC/BOLOGONA-ITALY ARE BEING OPERATED. THE SOLVENT IS SUPPLIED BY ICI SOLVENTS EVERY THREE MONTHS. ABOUT 800 LITRES OF SOLVENT ARE FILLED INTO THE MACHINES EACH TIME. THERE IS NO EXTRA SOLVENT STORED ON SITE. ALSO REFERS TO L19 RP8945 AND L2 RP99602 - 10/07/9 -

Rec Status: 23-276

Deleted Reason:

File A

Page 10 of 25

Deleted Date:

Rec Type:	BP	ID:	2951
Region:		Hist. ID:	140-37490
AMA/AN:			
Notified By:	DATA CONV	Notif. Rec'd:	
Entry Date:	27/06/1998	Last Altered Date:	07/04/2000
File:			
Officer:	NIL		
Parcel Status:	C	Area:	0 m2

Hazardous Contaminants

Notifiable Activities

DRY CLEANING

Registered Site - Show Site

Reg Site

Comments

Amend Log

Categ. Hist

Hist. Repos

Show Docs

Lot:

2

Plan:

RP99602

Category:

PRO

CSR Cont Site ID:

140-37490

Local Authority:

BRISBANE CITY

Entry Date:

09/07/1997

Site Name:

DRY CLEANERS, FORTITUDE VALLEY (3/3)

MR Alter Date:

14/07/1997

Location Street:

74 ROBERTSON STREET

DRY CLEANING ESTABLISHMENTS

Location Suburb:

FORTITUDE VALLEY

Post Code:

4006

Prescribed Purpose

Owner Address:

OAKCOMBE PTY LTD

Contsite File:

0

Officer:

NIL

74 ROBERTSON STREET

Current Use:

223

Past Use:

223

FORTITUDE VALLEY

DNR Parcel Status:

C

Contaminant:

UNK

QLD

Prev Lot No:

2

Prev Plan No:

RP99602

Zoning:

Area:

0

UXO Region:

Cont Grid Water:

U

Comments:

|BCC FAX FROM FAN CHEN 05/06/97 CONFIRMS DRY CLEANING ESTABLISHMENT ON SITE. SIX FRBIMATIC/BOLOGONA-ITALY ARE BEING OPERATED. THE SOLVENT IS SUPPLIED BY ICI SOLVENTS EVERY THREE MONTHS. ABOUT 800 LITRES OF SOLVENT ARE FILLED INTO THE MACHINES EACH TIME. THERE IS NO EXTRA SOLVENT STORED ON SITE. (PART 3 OF 3 PARCELS. LOT 1 ON RP8942 AND LOT 19 ON RP8945

Rec Status:

23-276

Deleted Reason:

File A

Page 12 of 25

Deleted Date:

Rec Type:	BP	ID:	2950
Region:		Hist. ID:	140-37489
AMA/AN:			
Notified By:	DATA CONV	Notif. Rec'd:	
Entry Date:	27/06/1998	Last Altered Date:	07/04/2000
File:			
Officer:	NIL		
Parcel Status:	C	Area:	0 m2

DRY CLEANING

Registered Site - Show Site

[Reg Site](#)[Comments](#)[Amend Log](#)[Categ. Hist](#)[Hist. Repos](#)[Show Docs](#)

Lot: 19

Plan: RP8945

Category: PRO

CSR Cont Site ID: 140-37489

Local Authority: BRISBANE CITY

Entry Date: 09/07/1997

Site Name: DRY CLEANERS, FORTITUDE VALLEY (2/3)

MR Alter Date: 14/07/1997

Location Street: 74 ROBERTSON STREET

DRY CLEANING ESTABLISHMENTS

Location Suburb: FORTITUDE VALLEY Post Code: 4006

Prescribed Purpose

Owner Address: OAKCOMBE PTY LTD

74 ROBERTSON STREET

Contsite File: 0

Officer: NIL

FORTITUDE VALLEY

Current Use: 223

Past Use: 223

QLD

DNR Parcel Status: C

Contaminant: UNK

Post Code: 4006

Prev Lot No: 19

Prev Plan No: RP8945

Zoning:

Area: 0

UXO Region:

Cont Grid Water: U

Comments:

|BCC FAX FROM FAN CHEN 05/06/97 CONFIRMS DRY CLEANING ESTABLISHMENT ON SITE. SIX FRBIMATIC/BOLOGONA-ITALY ARE BEING OPERATED. THE SOLVENT IS SUPPLIED BY ICI SOLVENTS EVERY THREE MONTHS. ABOUT 800 LITRES OF SOLVENT ARE FILLED INTO THE MACHINES EACH TIME. THERE IS NO EXTRA SOLVENT STORED ON SITE. (PART 2 OF 3 PARCELS. LOT 1 ON RP8942 AND LOT 2 ON RP99602

Rec Status: 23-276

Deleted Reason:

File A

Page 14 of 25

Deleted Date:



ICI Australia Operations Pty Ltd

ACN 004 117 828

FACSIMILE COVER SHEET

To: ATTENTION ANTHONY WALLACE
Company:

This MSDS was issued in
response to an ad-hoc request
on date 27/06/97

Fax No: 07-32278341

Page 1 of 9

If you do not receive all pages, please telephone [61] 07-38675422 LISA

Please quote our Fax Ref: LJS2 FRNAC01275

Dear Customer

Please find attached one or more Material Safety Data Sheets (MSDS) for ICI products. Each MSDS takes precedence over and supersedes any previous MSDS you may have received for the product. The reason for issue is detailed on the last page of the MSDS. Please destroy all prior versions.

The MSDS is the primary mechanism for communicating information about potential hazards for workplace chemicals. The receipt of a MSDS does not necessarily mean that a product is hazardous. ICI provides MSDS for both hazardous and non hazardous products:

- when bought for the first time
- when the data sheet is updated since the last purchase
- when specifically requested by customers

This service is a key part of our ongoing Product Stewardship Program. **Please ensure that the MSDS reaches the individuals in your organisation who are responsible for chemical safety management and that your workers understand its content and are trained in handling our product safely.**

Should you require further information on ICI products please contact your local ICI sales representative or sales office nearest you. For more information on handling, storage, use or disposal of this product please contact the number in the "Other Information and Reference" section of the MSDS.

Memorandum

To Troncer
From Anthony Wallis
Subject ICI Solvents
Phone Number: 3867 5422

File reference 900770
Date 2/7/97
Notes

Type of solvent for Peerless Dry
cleaners.

88 Robertson St, Fortitude Valley

* Perchloromethylene is halogenated.

* Would use Perchloromethylene amongst
other chemicals. Therefore should be
classified as "probable".

sch4p4(6) Personal



Safety Data Sheet

ICI Australia Operations Pty Ltd
ACN: 004 117 828
1 Nicholson Street
MELBOURNE 3000 TEL: 03-9665 7111
EMERGENCY: 1 800 033 111 (ALL HOURS)

CHEMICALS GROUP

CDS: 10163

Product Name: PERCHLOROETHYLENE

ISSUED: OCT94

PAGE: 1

U.N. NO : 1897
HAZCHEM : 2<Z>
PACKAGING GP: III
EPG : 6B7

CLASS : 6.1B HARMFUL

POISONS SCHEDULE: S6

Hazardous according to criteria of Worksafe Australia.

R40: Possible risk of irreversible effects.

S23: Do not breathe vapour or spray.

S36/37: Wear suitable protective clothing and gloves.

IDENTIFICATION

CORRECT SHIPPING NAME
TETRACHLOROETHYLENE

OTHER NAMES
Tetrachloroethylene
1,1,2,2-Tetrachloroethylene
PCE

CAS NUMBER
127-18-4

MOLECULAR FORMULA
C2-Cl4

USES
Solvent

PHYSICAL DESCRIPTION/PROPERTIES

Specific Gravity (20 C) : 1.63
Melting Point (C) : -22.0
Rel Vapour Density (air=1): 5.83
Vapour Pressure (20 C) : 2 kPa
Flash Point (C) : N Av
Flammability Limits (%) : N Av
Autoignition Temp (C) : N Av
% Volatile by volume : 100

Boiling Point (C) : 121.0
Decomp. Point (C) : N Av
Sublimation Point : N App
pH : N App
Viscosity : N Av
Evaporation Rate : N Av

.../2

16/0391

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CHEMICALS GROUP

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Product Name: PERCHLOROETHYLENE

ISSUED: OCT94

PAGE: 2

PHYSICAL DESCRIPTION/PROPERTIES

(CONT.)

Solubility in water (g/L) : Nil

(n-Butyl acetate=1)

(Typical values only - consult specification sheet)

N Av = Not available

N App = Not applicable

Appearance, odour: Colourless liquid with ethereal odour.

Solubility: Insoluble in water. Soluble in ether, alcohol and oils.

Reactivity: Decomposes slowly in the presence of moisture to produce

Reactivity: Decomposes slowly in the presence of moisture to produce trichloroacetic acid and hydrochloric acid which may corrode metal containers. May react explosively with certain alkali metals, sodium hydroxide and aluminium.

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled are:

ACUTE EFFECTS

SWALLOWED: Swallowing can result in nausea, vomiting and diarrhoea.

EYE: A mild eye irritant. Vapour may cause watering of eyes at high concentrations.

SKIN: Contact with skin will result in mild irritation. Will have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis.

INHALED: Vapour is irritant to mucous membranes and respiratory tract. Inhalation of vapour can result in headaches, dizziness and possible nausea. Inhalation of high concentrations can have a narcotic effect, cause cardiac irregularities, numbness, muscle weakness, and produce central nervous system depression, which can lead to loss of

.../3

16/0391

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CHEMICALS GROUP

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Product Name: PERCHLOROETHYLENE

ISSUED: OCT94

PAGE: 3

HEALTH EFFECTS

(CONT.)

co-ordination, impaired judgement and, if exposure is prolonged, unconsciousness and possible death. Effects can be potentiated by alcohol.

CHRONIC EFFECTS

Repeated or prolonged exposure to high concentrations may lead to heart, liver and kidney disorders.

Evidence from animal studies show this compound is a likely animal carcinogen. However, this effect is unlikely to occur in humans during the normal use and handling of this product.

FIRST AID

SWALLOWED: Rinse mouth with water. Give water to drink. Do NOT induce vomiting. Avoid giving milk or oils. Avoid giving alcohol. If vomiting occurs, place victim's face downwards, head lower than hips to prevent vomit entering lungs. Seek immediate medical assistance.

EYE: Immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Seek immediate medical assistance.

SKIN: Wash contaminated skin with plenty of soap and water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.

INHALED: 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 medical advice.

Poison Information Centres in each State capital city can provide additional assistance for scheduled poisons.

ADVICE TO DOCTOR

Treat symptomatically and as for exposure to chlorinated solvents. Do

.../4

16/0391

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Product Name: PERCHLOROETHYLENE

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PAGE: 4

ADVICE TO DOCTOR

(CONT.)

not administer adrenaline or similar sympathomimetic drugs as cardiac arrhythmia may result with possible subsequent cardiac arrest.

TOXICITY

Oral LD50 (rat): 2629 mg/kg (1)

Inhalation LC50(mouse): 5200 ppm/4 hr (1)

Inhalation Lowest Toxic Concentration (human): 96 ppm/7 hr (peripheral and central nervous system and eye effects) (1)

Inhalation Lowest Lethal Concentration (rat): 4000 ppm/4 hr (1)

Human Inhalation - 2000ppm: mild narcosis in 5 minutes. (1)

- 600ppm: dizziness and incoordination after 10 minutes. (1)

SKIN (rabbit): Mild irritant. (1)

EYES (rabbit): Mild irritant. (1)

Repeated or prolonged over exposure to tetrachloroethylene may lead to adverse effects on the central nervous system, heart, liver and kidney. (2)

Studies in rats and mice at high doses indicate tetrachloroethylene is an animal carcinogen, however, this effect is unlikely to occur in humans during normal use and handling of this product. (3)

Epidemiology studies do not show a consistent compound related effect. (3)

This material has been classified by the International Agency for Research on Cancer (IARC) as a Group 2B agent.

Group 2B - The agent is possibly carcinogenic to humans. (4)

PRECAUTIONS FOR USE

EXPOSURE STANDARDS

TWA		STEL	
PPM	MG/M3	PPM	MG/M3
50	340	150	1020

As published by the National Occupational Health and Safety Commission

.../5



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PAGE: 5

EXPOSURE STANDARDS
(Worksafe Australia).

(CONT.)

Exposure Standard (TWA) is the time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life. According to current knowledge this concentration should neither impair the health of, nor cause undue discomfort to, nearly all workers.

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.

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. These 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.

CARCINOGEN CATEGORY

Perchloroethylene 3

Carcinogen Category 3 - substances suspected of having carcinogenic potential. The available information is not adequate for making a satisfactory assessment.

ENGINEERING CONTROLS

Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use with local exhaust ventilation or while wearing organic vapour respirator or air supplied mask. Vapour heavier than air - prevent concentration in hollows or sumps. DO NOT enter confined spaces where vapour may have collected. Keep containers closed when not in use.

PERSONAL PROTECTION

ICI PERSONAL PROTECTION GUIDE (NO. 2, 1990): CODE G -

O/ALLS, SAFETY SHOES, GLASSES, GLOVES(S), RESPIRATOR

Avoid skin and eye contact and inhalation of vapour and mist. Wear

.../6



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PAGE: 6

PERSONAL PROTECTION

(CONT.)

overalls, safety glasses and impervious gloves. Available information suggests that gloves made from viton (5) should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, a final assessment should be made by the user. Use with adequate ventilation. If inhalation risk exists wear organic vapour mist respirator meeting the requirements of AS 1715 and AS 1716. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

FLAMMABILITY

Non flammable liquid.

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT

Correct Shipping Name TETRACHLOROETHYLENE

Packaging Group: III

Classified as a 6.1B (HARMFUL) Dangerous Substance for the purpose of transport. Refer to relevant regulations for storage and transport requirements.

This material is classified as a Marine Pollutant according to the International Maritime Dangerous Goods Code.

Not to be loaded with explosives (class 1), nitromethane, foodstuffs and foodstuff empties, however exemptions may apply.

This material is a Scheduled Poison (S6) and must be stored, maintained and used in accordance with the relevant regulations.

Store in a cool place and out of direct sunlight. Store away from sources of heat or ignition. Store away from foodstuffs. Keep containers closed at all times - check regularly for leaks.

SPILLS

Clear area of all unprotected personnel. Work up wind. Increase ventilation. Wear full protective equipment to prevent skin and eye

.../7



Safety Data Sheet

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PAGE: 7

SPILLS

(CONT.)

contamination and inhalation of vapours. Contain using sand and earth - prevent runoff into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Collect and seal in properly labelled drums for disposal. If contamination of sewers or waterways has occurred advise the local emergency services. The International Maritime Dangerous Goods Code identifies this material as a pollutant to aquatic environments. In the event of a spillage notify the local environment protection authority or emergency services.

DISPOSAL

Refer to State Land Waste Management Authority. Suitable for incineration, by approved agent or may be recovered by distillation.

FIRE/EXPLOSION HAZARDS

Non flammable. Decomposes on contact with hot surfaces emitting toxic fumes of phosgene, hydrogen chloride and carbon monoxide. Heating can cause expansion or decomposition leading to violent rupture of containers. If safe to do so, remove containers from path of fire. Keep containers cool with water spray. Fire fighters to wear self contained breathing apparatus if risk of exposure to vapour or products of decomposition.

ENVIRONMENTAL IMPACT

Avoid contaminating waterways. Identified as a marine pollutant by the International Maritime Organisation.

OTHER INFORMATION & REFERENCES

PRINCIPAL REFERENCES

- (1), In 'Registry of Toxic Effects of Chemical Substances 1993' (Ed. D. Sweet), (US Dept. of Health & Human Services: Cincinnati 1993).
- (2), In 'OSHA Regulated Hazardous Substances Vol 2' (Ed Occupational Safety and Health Administration V.S. Dept. of Labor), 1522, (Noyes Publications: New Jersey 1990).
- (3), In European Chemical Industry Ecology & Toxicology Centre (ECETOC)

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16/0391

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Safety Data Sheet

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EMERGENCY: 1 800 033 111 (ALL HOURS)

CHEMICALS GROUP

CDS: 10163

Product Name: PERCHLOROETHYLENE

ISSUED: OCT94

PAGE: 8

PRINCIPAL REFERENCES

(CONT.)

Technical Report No. 37, May 1990.

(4), In 'IARC Monographs on the Evaluation of Carcinogenic Risk to Humans Vol. 20, 1979.

(5), In 'Norton Safety for Personal Protection', (Norton Pty. Ltd. 1990).

CONTACT POINT: Toxicology Information Section,
ICI Australia Operations Pty Ltd (03) 9665 7143

Issue Date: 13/OCT/94/JF Supersedes Issue Date: 10/93

Reason For Issue: Additional First Aid requirement. Change in personal protection requirements.

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 ICI Australia 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 products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.

** LAST PAGE **

16/0391

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FILE NOTE

Anthony

Please ring ICI Solvents to establish whether they supply a halogenated solvent to Peerless Dry Cleaners.

sch4p4(6) Personal inform

2/7/97

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