



Issue: 3
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Manufacturers & Wholesalers of:

**S u p e r i o r A u t o m o t i v e D e t a i l i n g &
I n d u s t r i a l M a i n t e n a n c e P r o d u c t s**

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name: **DBC**
Supplier: Omikron Australasia Pty Ltd, 5 Carrington Rd, Marrickville, NSW 2204
Telephone No: (02) 9559-2233
Fax No.: (02) 9559-3366
Email: admin@omikron.com.au
Website: www.omikron.com.au
Product Use: Cleaning Solvent, Brake Cleaner

2. HAZARDS IDENTIFICATION

Hazard Classification: **HAZARDOUS SUBSTANCE, DANGEROUS GOODS, XN Harmful.**

R-Phrases: R40: Possible risks of irreversible effects.
S-Phrases: S23: Do not breathe vapour/spray, S24/25: Avoid contact with skin and eyes, S36/37: Wear suitable protective clothing and gloves.

Ingestion: Harmful, may cause lung damage, irritation to mouth, throat and digestive tract. Ingestion may cause drowsiness, nausea, vomiting and may lead to unconsciousness.

Eye Contact: May cause irritation but unlikely to cause permanent damage.

Skin Contact: Avoid contact with skin. May cause irritation or contact dermatitis after prolonged or repeated use.

Inhalation: Vapour concentrations may cause irritation to the mucous membrane and the respiratory tract. Prolonged exposure to vapours can effect the central nervous system and result in dizziness, headache and unconsciousness.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Volume %
Perchloroethylene	127-18-4	> 90%

4. FIRST AID MEASURES

Ingestion: Rinse mouth thoroughly with cold water. **Do Not induce vomiting.** Give plenty of water to drink. **Seek medical attention immediately.**

Eye Contact: Immediately flush contaminated eye with water for 20 minutes, holding eyelid open. **Seek medical attention immediately.**

Skin Contact: Avoid skin contact. Always wear rubber gloves. Thoroughly wash contaminated skin with soap & water. Remove contaminated clothing and shoes. If swelling, Redness, blistering or irritation occurs **seek medical attention immediately.**

Inhalation: Remove patient to fresh air, lay down and rest. If not breathing, apply resuscitation. Keep warm. **Seek medical attention immediately.**

5. FIRE FIGHTING MEASURES

Fire Hazard: Non Flammable liquid.
Hazardous: Hazardous, can emit toxic fumes when heated.
Hazchem Code: 2 [Z]
Explosive: Heated containers can rupture violently.

Suitable Extinguishing Method: Foam or dry chemical or water. Firefighters to wear full body protective clothing with breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Clear area of all unprotected personnel. Prevent product from entering drains, dams and sewers.
Clean-up methods: **Do Not** dilute with water but contain. Work upwind. Dike to prevent entry into waterways. Use sand or Drisorb to mop up excess. Discard in a proper fashion in accordance with EPA waste disposal regulations.

7. HANDLING AND STORAGE

Handling: Do not breathe vapour. Avoid contact with skin and eyes. Wear protective clothing.
Storage: Store in a cool dry place and out of direct sunlight. Store away from foodstuffs. Keep Containers closed at all times.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards: TWA (50ppm) 340mg/m³ STEL (150ppm) 1,020 mg/m³

Engineering Measures: Ensure adequate ventilation, especially in confined areas and keep away from any ignition sources. Vapour heavier than air and may collect in hollows or sumps. Always wash hands after use & before eating, smoking, drinking or using the toilet.

Personal Protection: Wear overalls and wash before re-using.

Respiratory Protection: Use organic vapour respirator that meets Australian Standards AS1715/16

Eye Protection: Use chemical goggles.

Hand Protection: Use impervious gloves.

9. PHYSICAL/CHEMICAL PROPERTIES.

Form: Liquid	Smell: Characteristic Odour (Ethereal)	Density: (SG) 1.62 (Water=1)
Colour: Clear	Boiling Point: 121 Deg C	Flash Point: N/A
Solubility: Insoluble	PH in Concentrate: N/A	Vapour Density: >5 (Air = 1)

10. STABILITY/REACTIVITY

Stability: Normally stable.

Materials to Avoid: Keep away from oxidizing agents, sodium, potassium and barium. Avoid heat, sparks, and naked flames.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this safety data sheet and the product label.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways. Biodegrades fairly rapidly, does not deplete ozone.
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

Use sand, Drisorb or other similar material. Discard in a proper fashion according to EPA waste disposal regulations. DO NOT allow to enter waterways.

14. TRANSPORT INFORMATION

Classified as **DANGEROUS GOODS** according to criteria of ADG code

Shipping Name: Tetrachloroethylene	UN Number: 1897
DG Class: 6.1(b) Toxic	Subsidiary Risk: Nil
Packing Group: III	Special Precautions: Not Available
Hazchem Code: 2[Z]	Hazard Category: Toxic

15. REGULATORY INFORMATION

Poisons Schedule: S6– Keep out of reach of children. S62 – If swallowed, do not induce vomiting. Seek medical advise and show this MSDS

16. OTHER INFORMATION

Any advice, recommendations, information, assistance or service provided by Omikron Australasia P/L in relation to the goods supplied or their use or application is given in good faith and believed to be appropriate and reliable. Omikron Australasia P/L can not be held responsible for any misuse of this product. The customer accepts full responsibility and risks for use of the goods alone or in combination with other products. All warranties or conditions other than those expressly stated whether implied by statute, common law, custom of trade or otherwise, are to the extent that laws permits are expressly excluded.

CONTACT POINT

Organization:	Phone:	Contact:
Poisons Information Centre – Australia Wide	131 126	
Omikron Australasia P/L	(02) 9559-2233	Charlie Cartisano or Gregory Totten
Fire Brigade	000	
Police	000	

END OF MSDS