



Issue: 3  
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Page: 1 of 3  
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***Manufacturers & Wholesalers of:***

**SUPERIOR AUTOMOTIVE DETAILING &  
INDUSTRIAL MAINTENANCE PRODUCTS**

**MATERIAL SAFETY DATA SHEET**

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**1. IDENTIFICATION OF MATERIAL AND SUPPLIER**

Product Name: **PENETRATE**  
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: Penetrating & Cleaning Oil

**2. HAZARDS IDENTIFICATION**

Hazard  
Classification: **HAZARDOUS SUBSTANCE, DANGEROUS GOODS, R10 FLAMMABLE**  
Ingestion: R20/22 Harmful. May cause lung damage, irritation to mouth, throat and digestive tract. Ingestion may cause drowsiness, nausea, vomiting and may lead to unconsciousness. Aspiration of liquid into lungs during ingestion or due to vomiting may result in chemical pneumonitis.  
Eye Contact: May cause irritation but will not damage eye tissue.  
Skin Contact: R38 Avoid contact with skin. May cause irritation 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, coughing, breathing difficulties and pulmonary oedema.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No.	Volume %
Liquid Hydrocarbons	64742-88-7	60-90 %
Butoxy Ethanol	111-76-2	1-10 %

**4. FIRST AID MEASURES**

Ingestion: S62. Rinse mouth thoroughly with cold water. **Do Not** induce vomiting. Give plenty of water to drink. Where vomiting occurs naturally have victim place head below hip level in order to reduce risk of aspiration. **Seek medical attention immediately.**  
Eye Contact: Immediately flush contaminated eye with water for 20 minutes, holding eyelid open. **Seek medical attention immediately.**  
Skin Contact: S24. 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. Have qualified person give oxygen if breathing is difficult. **Seek medical attention immediately.**

## 5. FIRE FIGHTING MEASURES

Fire Hazard: Flammable. Vapours are heavier than air and will travel to low level areas.  
Hazardous: Hazardous  
Hazchem Code: 3[Y]  
Explosive: Highly flammable, Vapour/air mixture may ignite explosively.

Suitable Extinguishing Method: Foam or dry chemical or water fog. Breathing apparatus and full protective clothing should be used.

## 6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Prevent product from entering drains  
Clean-up methods: **Do Not** dilute with water but contain. Dike to prevent entry into waterways. Use sand or Drisorb to mop up excess with non-sparking tools. Discard in proper fashion.

## 7. HANDLING AND STORAGE

Handling: Do not breathe vapour. Avoid contact with skin and eyes. Wear protective clothing.  
Storage: Store in a dry, cool well ventilated area away from sources of ignition. Store away from food stuffs and strong oxidizing agents. Keep container closed.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Standards:** Not available  
Engineering Measures: Ensure adequate ventilation, especially in confined areas. 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 of organic respirator which complies with AS/NZS 1715-1716 is recommended.  
Eye Protection: Use chemical goggles.  
Hand Protection: Use impervious gloves.

## 9. PHYSICAL/CHEMICAL PROPERTIES.

<b>Form:</b> Liquid	<b>Smell:</b> Characteristic Odour	<b>Density:</b> SG 0.82 (Water=1)
<b>Colour:</b> Clear Light Brown	<b>Boiling Point:</b> Approx 160-250 Deg C	<b>Flash Point:</b> Approx 35 Deg C
<b>Solubility:</b> Immiscible	<b>PH in Concentrate:</b> N/A	<b>Vapour Density:</b> 4 (Air = 1)

## 10. STABILITY/REACTIVITY

**Stability:** Normally stable  
**Materials to Avoid:** Keep away from oxidizing agents and foodstuffs. Avoid heat, spark, flames, ignition sources and static discharge.

## 11. TOXICOLOGICAL INFORMATION

No toxicology available for this product.

## 12. ECOLOGICAL INFORMATION

Non-biodegradable.  
Do not allow to enter waterways, drains or sewers.

**13. DISPOSAL CONSIDERATIONS**

Use sand, Drisorb or other similar material. Discard in proper fashion. DO NOT allow to enter waterways.

**14. TRANSPORT INFORMATION**

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

<b>Shipping Name:</b> Flammable Liquids, N.O.S.	<b>UN Number:</b> 1993
<b>DG Class:</b> 3	<b>Subsidiary Risk:</b> Nil
<b>Packing Group:</b> III	<b>Special Precautions:</b> Not Available
<b>Hazchem Code:</b> 3[Y]	<b>Hazard Category:</b> Harmful

**15. REGULATORY INFORMATION**

**Poisons Schedule:** S5 – 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**

<b>Organization:</b>	<b>Phone:</b>	<b>Contact:</b>
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**