



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: **DGD**
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: Heavy Duty, Multi Purpose Cleaner and Degreaser

2. HAZARDS IDENTIFICATION

Hazard Classification: **HAZARDOUS ACCORDING TO CRITERIA OF NOHSC**

R-Phrases: R21 Harmful in contact with skin, R22 Harmful if swallowed, R37 Irritating to the respiratory system, R41 Risk of serious damage to eyes.

S-Phrases: S23 Do not breathe vapours, S25 Avoid contact with eyes, S51 Use in well ventilated areas.

Ingestion: Swallowing can result in nausea, vomiting, diarrhea, abdominal pain, convulsion, chemical burns to the throat and intestinal tract, loss of consciousness and possible death.

Eye Contact: Severe eye irritation. May result in permanent injury and corneal burns.

Skin Contact: May result in severe irritation and may cause skin burns. Skin contact often does not cause pain.

Inhalation: Will result in respiratory irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Volume %
Sodium Hydroxide	1310-73-2	< 5%
Ethyoxylated C12-C15 Alcohol	68131-39-5	< 5%
Ethylene Glycol Monobutylether	111-76-2	< 10%

4. FIRST AID MEASURES

Ingestion: Rinse mouth thoroughly with cold water. **Do Not** induce vomiting. Give plenty of water. If not available, use milk. **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 flush contaminated skin with water. Remove contaminated clothing and shoes. If swelling, Redness, blistering or irritation occurs **seek medical attention immediately.**

Inhalation: Remove patient to fresh air. **Seek medical attention immediately.**

5. FIRE FIGHTING MEASURES

Fire Hazard: Non Flammable
Hazardous: Non Hazardous
Hazchem Code: 2R
Explosive: Not Applicable

Suitable Extinguishing Method: Foam, carbon dioxide (CO₂), dry chemical or water.

6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Prevent product from entering drains
Clean-up methods: Dilute with water. Dike to prevent entry into waterways. Use sand or Drisorb to mop up excess. Discard in proper fashion and 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 original container in a dry cool place. Store away from oxidizing agents and foodstuffs. 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 organic vapour respirator that meets Australian Standards AS1715/6.
Eye Protection: Use chemical goggles.
Hand Protection: Use impervious gloves.

9. PHYSICAL/CHEMICAL PROPERTIES.

Form: Liquid **Smell:** Chemical (slight) **Density:** (SG) = 1 (Water) = 1
Colour: Clear/Orange Brown **Boiling Point:** Approx 98 Deg C **Flash Point:** Not Flammable
Solubility: In Water **PH in Concentrate:** Variable >13 **Vapour Density:** Not Applicable

10. STABILITY/REACTIVITY

Stability: Normally stable
Materials to Avoid: Keep away from acids and foodstuffs, aluminum, zinc, lead, tin and their alloys.

11. TOXICOLOGICAL INFORMATION

Sub chronic toxicology not considered relevant to humans. Generic toxicology negative.
Prolonged skin contact may de-fat the skin and result in irritation and dermatitis.

12. ECOLOGICAL INFORMATION

Biodegradable in low concentrations
Toxic to marine organisms.

13. DISPOSAL CONSIDERATIONS

Use sand, Drisorb or other similar material. Discard in proper fashion and in accordance with 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:	Sodium Hydroxide Solution	UN Number:	1824
DG Class:	8	Subsidiary Risk:	Nil
Packing Group:	II	Special Precautions:	Not Available
Hazchem Code:	2R	Hazard Category:	Corrosive

15. REGULATORY INFORMATION

Poisons Schedule: S6 – Keep out of reach of children. S62 – If swallowed, do not induce vomiting. Seek medical advice 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 Omikron Australasia P/L	131 126 (02) 9559-2233	Charlie Cartisano or Gregory Totten
Fire Brigade	000	
Police	000	

END OF MSDS