



Issue: 3  
Revision Date 05/12/07  
Page: 1 of 3  
Print Date

***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: **HD**  
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: Solvent Based Degreaser

**2. HAZARDS IDENTIFICATION**

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

R-Phrases: R10 Flammable, R20 Harmful by inhalation, R65 Harmful: may cause lung damage if swallowed.  
S-Phrases: S16 Keep away from sources of ignition, S23 Do not breathe vapours, S51 Use only in well ventilated areas  
Ingestion: May cause 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 cause bronchopneumonia or pulmonary edema.  
Eye Contact: May cause irritation but will not damage eye tissue.  
Skin Contact: 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 and unconsciousness.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Chemical Name</b>	<b>CAS No.</b>	<b>Volume %</b>
Aliphatic Hydrocarbon	64742-95-6	> 45%
Aliphatic Hydrocarbon	8008-20-6	> 45%

**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: Flammable  
Hazardous: Hazardous  
Hazchem Code: 3[Y]E  
Explosive: Highly flammable, Vapour/air mixture may ignite explosively. LEL: 1%, UEL: 7.5%

Suitable Extinguishing Method: Foam, carbon dioxide (CO<sub>2</sub>), dry chemical or water spray/fog

## 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. Use non sparking tools. 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 original container in a dry cool place. Store away from oxidizing agents, foodstuffs, heat, flames and any ignition sources. Keep container closed at all times.

## 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 AS 1715/16  
**Eye Protection:** Use chemical goggles.  
**Hand Protection:** Use impervious gloves.

## 9. PHYSICAL/CHEMICAL PROPERTIES.

<b>Form:</b> Liquid	<b>Smell:</b> Mild solvent	<b>Density:</b> (SG) = 0.80 (Water) =1
<b>Colour:</b> Pale Green	<b>Boiling Point:</b> 150-280 Deg C	<b>Flash Point:</b> > 37 Deg C
<b>Solubility:</b> Partially miscible	<b>PH in Concentrate:</b> N/A	<b>Vapour Density:</b> Not Applicable

## 10. STABILITY/REACTIVITY

**Stability:** Normally stable  
**Materials to Avoid:** Keep away from oxidizing agents. Avoid heat, spark, flames and build up of static.

## 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

Pollutant. Toxic to aquatic organisms.

### 13. DISPOSAL CONSIDERATIONS

Use sand, Drisorb or other similar material. Discard in a 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

<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]E	<b>Hazard Category:</b> Flammable

### 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 Omikron Australasia P/L	131 126 (02) 9559-2233	Charlie Cartisano or Gregory Totten
Fire Brigade	000	
Police	000	

# END OF MSDS