

# SAFETY DATA SHEET

DATE: OCTOBER 2002 REF NO: 247  
SUPERSEDES SDS 247 DATED AUGUST 2000

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

<b>PRODUCT:</b>  <b>DENSO PENETRATING PRIMER</b>	<b>SUPPLIER:</b>  WINN & COALES (DENSO) LTD DENSO HOUSE CHAPEL ROAD LONDON SE27 0TR  TEL: 020 8670 7511 FAX: 020 8761 2456
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## 2. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT CONTAINS:	RISK SYMBOL:	RISK PHRASE:	CAS NUMBER:	CONCENTRATION (W/W):
Xylene	Xn	R10-20/21-38	1330-20-7	35/40%

## 3. HAZARDS IDENTIFICATION

<b>PRODUCT CLASSIFICATION :-</b> FLAMMABLE AND HARMFUL  Flammable. Harmful by inhalation and in contact with skin Irritating to skin.
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## 4. FIRST AID MEASURES

<b>SKIN CONTACT</b>	Wash thoroughly with soap and water or use proprietary skin cleanser.
<b>EYE CONTACT</b>	Wash thoroughly with plenty of water for 15 minutes. Seek medical advice.
<b>INHALATION</b>	Remove to fresh air. Seek medical advice.
<b>INGESTION</b>	Do induce vomiting. Give water to drink. Seek medical advice.
<b>THIS SHEET TO BE SHOWN TO EMERGENCY/MEDICAL STAFF</b>	

## **5. FIREFIGHTING MEASURES**

<b>EXTINGUISHING MEDIA</b>	CO <sub>2</sub> , foam, dry powder.
<b>DO NOT USE</b>	Water jet.
<b>PROTECTIVE EQUIPMENT</b>	Self contained breathing apparatus may be needed for large fires
<b>OTHER</b>	Fumes liberated when product is involved in fire should not be inhaled.

## **6. ACCIDENTAL RELEASE MEASURES**

<b>PERSONAL PRECAUTIONS</b>	Remove sources of ignition. Use of overalls, rubber/plastic coated gloves, eye/face protection and enclosed footwear recommended.
<b>ENVIRONMENTAL PRECAUTIONS</b>	Do not allow material to enter watercourses. If this should occur alert the relevant authorities.
<b>METHOD OF CLEANING</b>	Absorb onto sand, earth or other inert substance. Shovel into suitable container and dispose of as in Section 13.

## **7. HANDLING AND STORAGE**

<b>HANDLING</b>	Ensure adequate ventilation. Take precautionary measures against static discharge.
<b>STORAGE</b>	Store in cool, well ventilated area away from sources of ignition.

## **8. EXPOSURE CONTROL/PERSONAL PROTECTION**

<b>EXPOSURE LIMITS</b>	<b>Long Term (8hr)</b>	<b>Short Term (15min)</b>
	Xylene	100ppm/44 1mgm <sup>3</sup>
<b>RESPIRATORY PROTECTION</b>	Ensure adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment.	
<b>SKIN PROTECTION</b>	Wear suitable gloves, overalls and enclosed footwear.	
<b>EYE/FACE PROTECTION</b>	Eye/face protection advised.	
<b>OTHER</b>	Wash hands after each work period and before eating.	

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE</b>	Liquid	<b>EXPLOSION LIMITS</b>	LEL 1.1% UEL 6.6% (v/v)
<b>ODOUR</b>	Bitumen/Solvent	<b>COLOURS</b>	Black
<b>SPECIFIC GRAVITY</b>	0.92-0.96		
<b>% VOLATILE</b>	35/40%		
<b>SOLUBILITY IN WATER</b>	Insoluble		
<b>FLASH POINT</b>	Above 24°C		
<b>BOILING POINT</b>	Above 137°C		

## 10. STABILITY AND REACTIVITY

<b>CONDITIONS TO AVOID</b>	Sources of ignition.
<b>MATERIALS TO AVOID</b>	Oxidising agents, strong acids and alkalies.
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	When burned, black Smoke, Carbon Dioxide/Monoxide, toxic gases.

## 11. TOXICOLOGICAL INFORMATION

Liquid and vapour can cause irritation to eyes and skin, respiratory and digestive tracts.. LD50/ oral/ rat>2000mg/kg.
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## 12. ECOLOGICAL INFORMATION

Do not allow product to enter watercourses. If water is contaminated inform the relevant authorities. Acute Fish Toxicity : LC50/ Rainbow Trout/ 96hr/ static/ 2.6-8.4mg/l. EC50/ Daphnia Magna/ 24hr/ 1.0-4.7mg/l
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## 13. DISPOSAL CONSIDERATIONS

Incineration or landfill in accordance with local regulations.
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## 14. TRANSPORT INFORMATION

<b>SPECIAL PRECAUTIONS IN CARRIAGE</b> None			
<b>MAIN RISK</b> Flammable liquid	<b>SUBSIDIARY RISK</b> None		
<b>CLASSIFICATION DATE</b> 21.10.02	<b>UN NO.</b> 1263	<b>CLASS</b> 3	<b>PACKAGING GROUP</b> III
<b>PROPER SHIPPING NAME :-</b> PAINT			

## 15. REGULATORY INFORMATION

<b>LABEL INFORMATION</b>	<b>SYMBOL LETTER</b> Xn	<b>RISK PHRASES</b> R10-20/21-38
<b>CONTAINS:</b> Xylene		
<b>RISK PHRASES:</b> Flammable. Harmful by inhalation and in contact with skin Irritating to skin.		
<b>SAFETY PHRASES:</b> Do not breath vapour/spray. In case of insufficient ventilation wear suitable respiratory equipment. Avoid contact with skin and eyes. Wear suitable protective clothing and gloves.		
<b>NOTE:</b> in	<b>Actual label may not be as above if product was supplied some time previously or labelling is in transition period.</b>	

## **16. OTHER INFORMATION**

### **Risk Phrases used for Ingredients and Product ( See Sections 2 and 3 ).**

R 10 Flammable  
R 20/21 Harmful by Inhalation and in contact with skin  
R 38 Irritating to skin

**Note :- The producer of the bitumen used in the manufacture of this product has declared that solutions / cutbacks, prepared using their bitumen, do not have to be labeled with the R40 Risk Phrase, and the labeling requirements should be determined by the nature of the solvent used.**

**The data in this Safety Data Sheet has been supplied as required by the CHEMICALS (HAZARD INFORMATION AND PACKAGING FOR SUPPLY) REGULATIONS 2002 for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.**

**Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information.**

**Note: This data sheet does not constitute a user's assessment of workplace risk as required by HSW Act, COSHH, Management of Health and Safety at Work legislation, or any other Health and Safety Legislation.**

**The information given in this Safety Data Sheet is based on current knowledge and experience and is intended to describe the products in terms of their health and safety requirements. It should not therefore be construed as guaranteeing specific properties.**