

SAFETY DATA SHEET

DATE: OCTOBER 2002
SUPERSEDES SDS 136 DATED AUGUST 2000

REF NO: 132

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

PRODUCT: DENSO PRIMING SOLUTION	SUPPLIER: 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):
Solvent Naphtha 90/190	R10-37-51/53-65	64742-95-6	40/50%	

3. HAZARDS IDENTIFICATION

<p>PRODUCT CLASSIFICATION :- FLAMMABLE, HARMFUL AND DANGEROUS FOR THE ENVIRONMENT.</p> <p>Flammable. Irritating to respiratory system Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment</p>

4. FIRST AID MEASURES

SKIN CONTACT	Wash thoroughly with soap and water.
EYE CONTACT	Wash immediately with plenty of water for 15 minutes. Seek medical attention.
INHALATION	Remove to fresh air. Seek medical advice.
INGESTION	Do <u>not</u> induce vomiting. Give plenty of water to drink. Seek medical advice immediately.

THIS SHEET TO BE SHOWN TO EMERGENCY/MEDICAL STAFF

5. FIREFIGHTING MEASURES

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

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

HANDLING	Ensure adequate ventilation.
STORAGE	Store in cool, well ventilated conditions away from sources of ignition.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

EXPOSURE LIMITS	Solvent Naphtha	Long Term (8hrs TWA) 50ppm
RESPIRATORY PROTECTION	Ensure adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment.	
SKIN PROTECTION	Wear suitable gloves, overalls and enclosed footwear.	
EYE/FACE PROTECTION	Eye/face protection advised.	
OTHER	Wash hands after each work period and before eating.	

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid	EXPLOSION LIMITS	LEL 0.8% UEL 6.0%
ODOUR	Solvent	COLOURS	Brown
SPECIFIC GRAVITY	0.9 approx		
% VOLATILE (W/W)	40/50%		
SOLUBILITY IN WATER	Insoluble		
FLASH POINT	42°C		
BOILING POINT	Over 150°C		

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID	Sources of ignition.
MATERIALS TO AVOID	-
HAZARDOUS DECOMPOSITION PRODUCTS	When burned, black smoke, carbon dioxide/monoxide.

11. TOXICOLOGICAL INFORMATION

Liquid and vapour can cause irritation to eyes and skin, respiratory and digestive tracts.
Prolonged exposure may lead to skin rashes or dermatitis..
Acute Toxicity / oral/ dermal >2000mg/kg.

12. ECOLOGICAL INFORMATION

Do not allow product to enter watercourses. If water is contaminated inform the relevant authorities.
Readily biodegradable. Has potential to bioaccumulate.
Acute Toxicity : Fish LC50 1-10mg/l Daphnia EC50 1-10mg/l Algae IC50 1-10mg/l.

13. DISPOSAL CONSIDERATIONS

Incineration or landfill in accordance with local regulations.

14. TRANSPORT INFORMATION

SPECIAL PRECAUTIONS IN CARRIAGE None	MARINE POLLUTANT ? Yes		
MAIN RISK Flammable liquid	SUBSIDIARY RISK -		
CLASSIFICATION DATE 23.10.02.	UN NO. 1263	CLASS 3	PACKAGING GROUP III
PROPER SHIPPING NAME :- PAINT			

15. REGULATORY INFORMATION

LABEL INFORMATION	SYMBOL LETTER Xn, N	RISK PHRASES R10-37-51/53
CONTAINS:		
RISK PHRASES:	Flammable. Irritating to respiratory system Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment	
SAFETY PHRASES:	Do not breathe vapour or spray. In case of insufficient ventilation wear suitable respiratory equipment. Avoid contact with skin and eyes. Avoid release to the environment. Refer to special instructions/ Safety Data Sheets.	
NOTE:	Actual label may not be as above if product was supplied some time previously or labelling is in transition period.	

16. OTHER INFORMATION

Risk Phrases Used for Ingredients and product (See Sections 2 and 3).

R 10 Flammable

R 37 Irritating to respiratory system

R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

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.