

## **DYNAX S-50**

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

- 1.1 PRODUCT NAME:** DYNAX S-50
- CHEMICAL NAME:** ORGANIC MIXTURE
- COLOUR:** BROWN
- ODOUR:** CHARACTERISTIC
- 1.2 MANUFACTURER:** PERMANENT PAINTED COATINGS  
UNIT 1 / 4 PROSPERITY PARADE  
WARRIEWOOD, NSW 2102
- 1.3 TELEPHONE:** (02) 9999 0122

THE PRODUCT CONTAINS THE FOLLOWING MATERIALS:

### **2. COMPOSITION / INFORMATION ON INGREDIENT.**

<b>INGREDIENT NAME</b>	<b>CAS. NO.</b>	<b>CONTENT % BY WEIGHT</b>	<b>SYMBOL</b>	<b>RISK</b>
NAPHTHA (PETROLEUM HYDROTREATED HEAVY	64742-48-9	40-50%	Xn	65
HYDROTREATED HEAVY NATHENIC DISTILLATE	64742-52-5	10-20%	-	-
NON HAZARD- OUS INGREDIENTS		30-40%	-	-

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### **3. HAZARDS IDENTIFICATION**

#### **3.1 FIRE AND EXPLOSION:**

FLASH POINT (PM METHOD CLOSED CUP):	44°C
EXTINGUISHING MEDIA	CO <sup>2</sup> FOAM
SPECIAL FIRE FIGHTING PROCEDURES	SEE SECTION FIVE HEREIN

#### **3.2 PHYSICAL / CHEMICAL RISKS:**

IF SWALLOWED	MAY CAUSE LUNG DAMAGE.
SKIN CONTACT	MAY CAUSE DRYING OF SKIN / IRRITATION
EYE CONTACT	MAY CAUSE IRRITATION TEARS AND REDNESS.

### **4. FIRST AID MEASURES.**

- |                          |   |
|--------------------------|---|
| <b>4.1 INGESTION:</b>    | IN THE EVENT OF INGESTION HELPMUST BE OBTAINED URGENTLY.  |
| <b>4.2 INHALATION:</b>   | ENSURE THAT AIRWAYS ARE CLEAR AND UNOBSTRUCTED. KEEP WARM AND AT REST . IF THERE IS ANY DIFFICULTY IN BREATHING, OR VOMITING HAS OCCURES OBTAIN MEDICAL ATTENTION URGENTLY. IF BREATHING STOPS OR SHOWS SIGNS OF FAILING, APPLY MOUTH-TO-MOUTH VENTILATION. |
| <b>4.3 SKIN CONTACT:</b> | WASH COPIOUSLY WITH SOAP AND WATER AFTER CONTACT.   |
| <b>4.4 EYE CONTACT:</b>  | IRRIGATE WITH COPIOUS QUANTITIES OF WATER. FOR AT LEAST 15 MINUTES HOLDING THE EYELIDS APART. IF IRRITATION PERSISTS OBTAIN MEDICAL ADVISE  |

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### **5. FIRE-FIGHTING MEASURES**

**5.1 EXTINGUISHING MEDIA:** CARBON DIOXIDE, DRY CHEMICAL POWDER OR FOAM. DO NOT USE WATER.

**5.2 UNUSUAL FIRE AND EXPLOSION HAZARDS:**  
SOLVENT VAPOURS MAY FORM EXPLOSIVE MIXTURES WITH AIR.

**6.1 ENVIRONMENTAL PRECAUTIONS:**

### **6. ACCIDENTAL RELEASE MEASURES**

PLACE IN APPROPRIATE CONTAINER.

**6.2 METHODS OF CLEANING UP:**

RUNOFF OR RELEASE TO SEWER, WATERWAY OR GROUND IS FORBIDDEN. ABSORB IN VERMICULITE, DRY SAND OR EARTH AND PLACE IN CONTAINERS. CLEAN-UP PERSONNEL SHOULD USE RESPIRATORY AND LIQUID CONTACT PROTECTION. DISPOSE OF IN SEALED CONTAINERS IN A LICENSED WASTE FACILITY. INFORM AUTHORITIES IF LARGE AMOUNTS ARE INVOLVED.

**6.3 PERSONAL PROTECTION MEASURES:**

IF VENTILATION IS INSUFFICIENT, SUITABLE RESPIRATORY EQUIPMENT MUST BE PROVIDED (GAS CARTRIDGE ORGANIC SUBSTANCES). CHEMICAL SAFETY GOGGLES, PROTECTIVE GLOVES MADE OF NITRILE, POLYVINYL ALCOHOL (PVA).

**7.1 HANDLING:** AVOID SPILLAGE, SKIN AND EYE CONTACT. VENTILATE WELL, AVOID BREATHING VAPOURS.

### **7. HANDLING AND STORAGE**

**7.2 STORAGE:** KEEP CONTAINER TIGHTLY CLOSED. COOL DRY VENTILATED CONDITIONS.

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

**8.1 GENERAL:** KEEP PRODUCT AWAY FROM SOURCES OF IGNITION.  
USE ONLY IN ACCORDANCE WITH THE INSTRUCTIONS  
PRINTED ON CONTAINER LABEL.

**8.2 OCCUPATIONAL EXPOSURE LIMITED:**

<b>INGREDIENT NAME</b>	<b>CAS. NO.</b>	<b>STD</b>	<b>LT EXP (8HRS)</b>	<b>ST EXP (15 MINS)</b>
NAPHTHA (PETROLEUM) HYDROTREATED HEAVY	64742-48-9		350 Mg/M <sup>3</sup>	500 Mg/ M <sup>3</sup>
HYDROTREATED HEAVY NAPHTHENIC DISTILLATE	64742-52-5	NO STD		

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

PHYSICAL STATE: LIQUID  
COLOUR: CLEAR DARK AMBER  
ODOUR: CHARACTERISTIC SWEET  
VAPOUR DESTINTY (AIR=1) >1  
BOILING POINT 155-180°C  
SOLUBILITY INSOLUBLE IN WATER  
VAPOUR PRESSURE: NOT ESTABLISHED  
SPECIFIC GRAVITY (H<sub>2</sub>O =1) 0.80 @ 40°C  
FLASH POINT NOT ESTABLISHED

### **10. STABILITY AND REACTIVITY**

**10.1 STABILITY:** STABLE

**10.2 SUBSTANCES TO BE AVOIDED:** OXIDISING AGENTS

**10.3 HAZARDOUS DECOMPOSITION PRODUCTS:**

IGNITION MAY CASE FUMES OF CARBON DIOXIDE /  
CARBON MONOXIDE

**10.4 HAZARDOUSE REACTIONS:** NONE KNOWN

## **DYNAX S-50**

### **11. TOXICOLOGICAL INFORMATION**

- 11.1 TOXICITY DATE:** (SEE SECTION 4 HEREIN)  
ORAL: LD50 NOT ESTABLISHED.

### **12. ECOLOGICAL INFORMATION**

- 12.1 BIODEGRADABILITY** BIODEGRADABLE  
**12.2 ECOTOXICITY** CONTAINS <50% VOC'S

### **13. DISPOSAL CONSIDERATIONS.**

- 13.1 WASTE DISPOSAL METHOD(S)** OIL BASED PRODUCTS SHOULD BE DISPOSED OF TO A LICENSED WASTE CONTRACTOR. ANY DISPOSAL ROUTE SHOULD COMPLY WITH LOCAL BY LAWS AND THE REQUIREMENTS OF ENVIRONMENTAL PROTECTIO LEGISLATION.

### **14. TRANSPORT INFORMATION**

#### **14.1 BY SEA:**

“FLAMMABLE LIQUID NOS”

CLASS: 3 UNI 1993

MARINE POLLUTANT: NO

PACKAGING GROUP III

#### **14.2 BY ROAD**

“FLAMMABLE LIQUID NOS”

CLASS 3 UNI 1993 ITEM 31 ©

## **DYNAX S-50**

### **15. REGULATORY INFORMATION**

#### **15.1 EC CLASSIFICATION:**

DANGER SYMBOLS (S);

EC REFERENCE NUMBER:

RISK PHRASES

R10 FLAMMABLE

SAFETY PHRASES

S-9 KEEP CONTAINER IN VENTILATED  
CONDITIONS

S-23 DO NOT BREATH GAS / FUMES / SPRAY

S-24 AVOID CONTACT WITH SKIN

S-38 IN CASE OF INSUFFICIENT VENTILATION  
WEAR SUITABLE RESPIRATORY EQUIPMENT

LABEL TEXT:

CONTAINS

COATING

**15.2 ALL OTHER NATIONAL AND LOCAL LEGISLATIONS, IF APPLICABLE TO THE USE, TRANSPORT OR DISPOSAL OF THIS PRODUCT, SHOULD BE OBSERVED.**

#### **15.3 CHEMICAL INVENTORY INFORMATON:**

EINECS:

TSCA:

### **16. OTHER INFORMATION**

#### **16.1 RECOMMENDED USES AND RESTRICTIONS:**

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