

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION AND COMPANY

Product Name            PETRO SEVILLA  
 Product Type            Soluble Cutting Oil  
 Company                 PT. PETROMITRA PACIFIC INTERNUSA  
                                  ALAM SUTERA TOWN CENTER BLOK 10 H NO.18  
                                  TANGERANG 151436  
                                  Tlp : (021) 29211565 Fax : (021) 29211566

2. HAZARDOUS INGREDIENTS

Chemical Name	CAS #	OSHA PEL	ACGIH TLV	% (Range)
Petroleum Oil	64742-54-7	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	70-80
Tetra Hydro Oxazine	-	-	-	0-5

3. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Appearance and odor            : Opaque Brown  
 Boiling Point                     : Not Determined  
 Melting Point                    : Not Applicable  
 Vapor Density (Air= 1)         : Not Determined  
 Specific Gravity(H<sub>2</sub>O=1)        : 0.8859  
 Pour Point, °C                    : Not Determined  
 Flash Point, COC, °C            : None  
 Solubility in water               : Non  
 Evaporation Rate  
 (Butyl Acetate=1)                : Not Determined

#### 4. REACTIVITY DATA

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Stability : Stable  
Incompatibility : Strong Oxidizing Agent  
Hazardous Decomposition : Oxides of Carbon, Sulphur Oxide

#### 5. HEALTH HAZARD DATA

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##### EFFECTS OF OVER EXPOSURE

Inhalation : Mists may cause respiratory irritation  
Skin Contact : May cause mild irritation  
Skin Absorption : Not expected to occur  
Eye Contact : May cause eye irritation  
Ingestion : Has not been established

#### 6. EMERGENCY AND FIRST AID PROCEDURES

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Inhalation : If respiratory discomfort or irritation occurs, move the person to fresh air. See a doctor if discomfort or irritation continues  
Wash skin with soap and water. If irritation occurs, get medical attention.  
Skin Contact : Wash clothing before reuse  
Obtain medical assistance  
Immediately flush eyes with plenty of water. Get medical attention if irritation persists  
Ingestion :  
Eyes :

## 7. SPILL OR LEAK PROCEDURES

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Small Amount	: Add oil adsorbent, shovel up and place in closed containers for disposal in accord with local regulation.
Large Amounts	: Dike to contain and pump into drums for use disposal
Disposal Method	: Dispose of as such in the manner prescribed in local regulation. Do not discharge or sewers

## 8. PROTECTIVE

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Ventilation	: -General Mechanical General ventilation normally adequate -Local Exhaust If misting occurs -Special Required if high levels of mist are generated
Protective Gloves	: The use of neoprene, latex rubber or butyl rubber gloves to avoid skin irritation
Eye Protection	: Chemical splash goggles

## 9. SPECIAL PRECAUTIONS

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Avoid breathing mist and contact with the eyes

Wash contaminated clothing before reuse

Store in tightly closed containers when not in use

Bring Product to room temperature before use