



Section 1 – Chemical Product and Company Identification			
Product Name	: POWEROIL WHITEOIL – 46		
Other Name	: Technical Grade White Oil		
Chemical Family	: White Mineral Oil		
Chemical Formula	: Not Available		
CAS Number	: 8042 - 47 - 5		
Company Details	: Apar Industries Limited, 18 T.T.C M.I.D.C Indl. Area , Rabale , Navi Mumbai, Thane Belapur Road , Thane – 400701. India.		
Company Contact	: Phone Number : + 91- 22 - 27694756 / 27694757 .		
EMERGENCY TELEPHONE NUMBER : Apar Industries Limited : + 91- 0 - 9833811132			
Section –2 Composition And Information On Hazardous Ingredients			
Component	CAS Number	Percentage	Hazardous
White Mineral Oil	8042 - 47 - 5	100	No
Section –3 Hazardous Identification			
Potential Health Effects			
Primary Entry Route : Skin			
Inhalation : Inhalation of vapors or mist may be irritating to respiratory passages. Prolonged exposure may result in dizziness and nausea. Target Organ for mineral oil mist is lungs.			
Eye : Eye contact may result in slight irritation and redness.			
Skin : Short term contact with skin is unlikely to cause any problems ; excessive or prolonged and repeated contact and poor hygiene conditions may result in dryness, dermatitis, oil acne, cracking and defatting of the skin. Personnel with pre-existing skin disorders should avoid contact with this product.			
Ingestion : May result in nausea or stomach discomfort.			
Section 4 – First Aid Measures			
Eye Contact : Flush eyes immediately with plenty of water 15 minutes or until irritation. If redness persists, seek medical help.			
Skin Contact : Wash thoroughly with soap and water. Remove contaminated clothing . Reuse only after cleaning.			
Inhalation : Remove to fresh air. Assist breathing if necessary . Seek medical help.			
Aspiration ; If there is any suspicion of aspiration into the lungs obtain medical advise.			
Ingestion : If swallowed , observe for signs of stomach discomfort or nausea. If symptoms persist, seek medical help. Do not induce vomiting.			
Section 5 – Fire –Fighting Measures			
Flash Point : > 180 °C , COC (Method)			
Auto ignition Temperature : > 300 °C			
Lower Explosive Level (LEL) :Not determined Upper Explosive Limit (UEL) : Not determined			
Flammability Classification : OSHA Class III-B Combustible Liquid			
Extinguishing Media : Dry Chemical Powder, Foam, CO ₂ and water or fog. Water may be used to cool below flash point.			
Unusual Fire or Explosion Hazards : Do not use forced stream as this could cause fire to spread.			
Combustion Products : Fumes, Smoke, and Carbon monoxide.			
Fire-fighting Instruction and Equipment : Use water to cool containers exposed to flames. Do not enter enclosed or a confined work space without proper protective equipment. Fire fighting personnel should wear respiratory protection (positive pressure if available).			



Section - 6- Accidental release Measures

Spill / Leak Procedures : Stop spill at source if possible without risk. Contain spill . Eliminate sources of ignition Spill area will be slick. Recover all possible material for reclamation. Use non-flammable absorbent material to pick up remainder of spill.

Spill to navigable Waters : If this material is spilled into navigable waters and creates a visible sheen, it is reportable to Local Response Centre.

Section 7 – Handling and Storage.

Handling and storage Precautions : Keep away from flames, sparks or hot surfaces. Never use a torch to cut or weld on or near container. Empty oil containers can contain explosive vapors. NFPA Class IIIB storage. Wash thoroughly after handling.

Work / Hygienic Practices : Wash hands with soap and water before eating, drinking, smoking or use of toilet facilities. Take shower after work if general contact occurs. Remove oil-soaked and launder before reuse. Discard contaminated shoes and leather gloves.

Section 8 – Exposure Controls / Personal Protection

Engineering Controls : Adequate ventilation is required where excessive heating or agitation may occur to maintain concentration below exposures limits.

Eye / Face Protection : Safety glasses or face shield where splashing is possible.

Skin Protection : Avoid prolonged and or repeated skin contact. If prolonged contact can not be avoided, wear protective gloves (solvent resistant gloves) and clothing..

Respiratory Protection : Normally not required. Respirator should be used in areas where vapor concentration are excessive due to high temperatures or where oil misting occurs.

Section 9 – Physical and Chemical Properties

Appearance : Transparent Water White

Odor : Odourless.

Specific Gravity : 0.83 to 0.86
(Water =1)

% Volatiles by volume @ 21°C (70°F) : Nil

Melting Point : Not applicable

Vapor Pressure (mm Hg) : 0.0059 mm Hg at 100°F

Evaporation Rate : Not applicable.

Solubility in water : Insoluble

pH : Not applicable.

Boiling Point : > 280 ° C

Vapor Density (Air = 1) : > 5

Section 10 – Stability and reactivity

Stability : Stable under ordinary conditions of use and storage.

Polymerization : Polymerization will not occur.

Chemical Incompatibilities : Strong oxidizers.

Condition to Avoid : Source of ignition

Hazardous Decomposition Products : Combustion may produce carbon monoxide and carbon dioxide.

Section 11 – Toxicological Information

Eyes Effects : Minimal irritation on contact.

Skin Effects : Practically non – toxic if absorbed. May cause mild irritation with prolonged and repeated exposure.

Acute Oral Effects : Tests on similar material indicate low order of acute oral toxicity.

Acute Inhalation Effects : Low acute toxicity expected on inhalation.



Section 12 – Ecological Information	
Environmental Fate	: No information found.
Environmental Toxicity	: No information found.
Section 13 – Disposal Considerations	
Follow National , State and Local regulations. Not a RCRA hazardous waste if uncontaminated. If “used”, RCRA criteria must be determined. Do not flush to drain/storm sewer. If permitted incineration may be practical. Consider recycling.	
Section 14- Transport Information	
DOT Shipping Label	: Not regulated by DOT
Section 15- Regulatory Information	
CERCLA/SARA :	
302/303/304 categories	: Extremely hazardous substances : None
311/312 categories	: Immediate(acute) Health Effects : No
	: Delayed (chronic) health effects : No
	: Fire Hazards : No
313 categories	: Toxic Chemicals (40 cFR 372) : None
Clean Air act	: Hazardous Air Pollutants (HAPS) : None
	: Ozone depleting Compounds (ODC) : None
OSHA (29CFR 1910)	: This product is not hazardous under Hazard Communication Standard 29 CFR 1910.1200
EPA/TSCA Inventory	: The components of this product are listed on the EPA/TSCA inventory of chemicals CAS No: 8042 - 47 - 5
Foreign Inventories	: The components of this product are listed under the following inventories : CANADA DSL No.: 8042 - 47 - 5 European Union’s EINICS No. 232 - 455 - 8 Koreas’a ECL No. KE – 35412 Taiwan’s CNS No. - 13954 Australia’s ACS No. 8042 - 47 - 5 Philippines’PICCS - on list
Section 16- Other Information	
Hazard Rating	NFPA/HMIS Classification
0 = Least 1 = Slight 2 = Moderate	Health = 0
3 = High 4 = Extreme	Fire = 1
	Reactivity = 0
Prepared By	: SHE Department , Apar Industries Limited.
Date of Revision	: 12 th May, 2009.
	Revision Number : 06

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