

## MATERIAL SAFETY DATA SHEET

<b>Manufacturer:</b> Metatron Mfg.Co <b>Address:</b> Río Rhin No. 56, Col. Cuauhtémoc, 06500, Del. Cuauhtémoc, México D.F.		<b>Emergency Response Number:</b> <b>Telephone:</b> (52) 55-30 93 99 40 <b>E-mail:</b> <a href="mailto:info@metatron.com.mx">info@metatron.com.mx</a>				
<b>SECTION 1 – PRODUCT INFORMATION</b>						
<b>Chemical Family:</b> Petroleum Hydrocarbons and Additives		<b>Trade Name:</b> Metatron Penetrol 290 FG				
<b>Formula:</b> Proprietary Mixture						
<b>SECTION 2 – HAZARDOUS INGREDIENTS</b>						
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES	CAS Number	%	Exposure Limits			
			TVL		PEL	
			ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Synthetic Isoparaffinic Hydrocarbons	64742-88-7	10-15		5		
White Mineral Oil	8042-47-5	>80		5		
PTFE Fluoropolymer	9002-84-0	<0.5	NE	NE		
<b>Section 3 – PHYSICAL DATA</b>						
<b>Boiling Point:</b>	>350°F/176°C	<b>Specific Gravity:</b>	.8661			
<b>Vapor Pressure (mm, Hg):</b>	Not Determined	<b>% Volatile:</b>	10-15			
<b>Vapor Density (Air = 1):</b>	+4	<b>Evaporation Rate: (=1)</b>	Not Determined			
<b>Solubility in Water:</b>	Insoluble	<b>pH:</b>	Not Applicable			
<b>Appearance and Odor:</b> Milky white color, petroleum odor.						
<b>SECTION 4 - FIRE AND EXPLOSION HAZARD DATA</b>						
<b>Flash Point (Method) °F/°C:</b> 239°F/115°C C.O.C.		<b>Flammability Limits UEL &amp; LEL</b> ----Not Determined				
<b>Extinguishing Media:</b> Carbon dioxide foam, dry chemical foam, sand, earth						
<b>Special Fire Fighting Procedures:</b> For fires involving this material, do not enter any enclosed or confined space without protective equipment including self-contained breathing apparatus.						
<b>Unusual Fire &amp; Explosion Hazards:</b> Dense black smoke and carbon monoxide.						
<b>SECTION 5 - REACTIVITY HAZARD DATA</b>						
<b>STABILITY</b>	<input checked="" type="checkbox"/> STABLE	<input type="checkbox"/> UNSTABLE	<b>Hazardous Decomposition</b> <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR			
<b>Conditions to Avoid:</b> High heat, high energy ignition sources, sparks or open flame.						
<b>Incompatibility (Mat. to avoid):</b> Strong oxidizers.						
<b>Hazardous Decomposition Products:</b> Carbon monoxide, carbon dioxide.						
<b>Conditions to Avoid:</b> None						
<b>SECTION 6 - HEALTH HAZARD DATA</b>						
<b>Threshold Limit Value and Sources:</b> 5.0/mg/m <sup>3</sup> for oil mist. OSHA & ACGIH.						
<b>Acute Effects of Overexposure:</b>						
<b>Ingestion:</b>	If a significant amount is ingested, nausea and diarrhea can occur. Ingestion of product may also result in vomiting.					
<b>Eye Contact:</b>	Irritation and redness to eyes					
<b>Skin Contact:</b>	Prolonged and repeated contact with the skin can cause irritation and redness to skin.					
<b>Inhalation:</b>	Any mists or vapors that may given off can irritate the respiratory tract. If significant amount of vapors or mists are inhaled, headache, dizziness and nausea could occur.					
<b>CHRONIC EFFECTS OF OVEREXPOSURE:</b> None currently known						
<b>Emergency and First Aid Procedures:</b>						
<b>Swallowing:</b>	If a large amount of this material is swallowed give 1-2 oz. of activated charcoal in 2-4 oz. of olive and vegetable oil or give 2 large glasses of water. Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into lungs. Seek medical attention immediately.					
<b>Skin:</b>	Wash skin thoroughly with soap and water. Remove and launder contaminated clothing.					
<b>Inhalation:</b>	Remove victim to fresh air. If breathing is irregular or has stopped start artificial respiration immediately.					
<b>Eyes:</b>	Flush eyes with clear, cool, clean water for 15 minutes while holding the eyelids open. Seek medical attention immediately.					
<b>SECTION 7 – SPILL OR LEAK PROCEDURES</b>						
<b>Environmental Impact:</b> This material is not expected to present any environmental problems other than those associated with oil spills. If spilled into a watercourse, call the Coast Guard Toll Free No. 800-424-8802.						
<b>Procedures To Be Taken If Material Is Released or Spilled:</b> Absorb spills with absorbent clay, kitty litter, Hi-Dri or other suitable material. Keep out of sewers and watercourses. Turn off all sources of ignition.						
<b>Waste Disposal Method:</b> Dispose of at an approved waste or disposal site facility in accordance with all applicable federal, state and local laws and regulations. Used motor oil should be disposed of at a licensed collection point.						
<b>SECTION 8 – SPECIAL PROTECTION INFORMATION</b>						
<b>Respiratory Protection:</b>	None required under ordinary conditions of use.					
<b>Ventilation:</b>	No special requirement under ordinary conditions of use and with adequate ventilation.					
<b>Eye Protection:</b>	Goggles of face shield.					
<b>Protective Clothing:</b>	Neoprene or Oil resistant gloves.					

**SECTION 9 – SPECIAL PRECAUTIONS**

**Precautions To Be Taken In Handling and Storage:** Do not store near heat, spark, flame or strong oxidizers. Keep containers closed when not in use.

**Special Comments:** Remove oil soaked clothing, launder before reuse. Throw away oil soaked shoes. Wash skin thoroughly with soap and water after handling.

**SECTION 10 – ADDITIONAL HEALTH AND TOXICOLOGICAL DATA**

This product meets the requirements of USDA H-1 and 21 CFR Paragraph 178.3570 of the Food and Drug Regulations. This product does not contain any of the chemicals listed as a cancer causing agent in the National Toxicology Program's Annual Reports, The International Agency for Cancer Research's Monographs or OSHA's 1910.10 Subpart Z list. This product does not contain any of the chemicals listed on the State of California's Proposition 65 List as a suspected cancer causing agent or reproductive toxin. This product does not contain any of the chemicals that are listed on the EPA's SARA Title III Section 313 and CERCLA 302/304 lists.

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