

## 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> info@metatron.com.mx				
<b>SECTION 1 – PRODUCT INFORMATION</b>						
<b>Chemical Family:</b> Petroleum Hydrocarbons and Additives		<b>Trade Name:</b> Metatron 280 ISO 100				
<b>Formula:</b> Technical White oils, USP white oils, anti-oxidants, rust and corrosion inhibitors, anti-wear agent.						
<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>
Paraffin Base White Mineral Oils	68042-47-5	98-99		5		5
N-Phenylbenzenamine, reaction products with 2,4,4 trimethylpentene	68411-46-1	0.24		NE		NE
Diphenylamine	122-39-4	.01		10		NE
<b>Section 3 – PHYSICAL DATA</b>						
<b>Boiling Point:</b>	>600°F/300°C	<b>Specific Gravity:</b>	.8719			
<b>Vapor Pressure (mm, Hg):</b>	<0.1	<b>% Volatile:</b>	Negligible			
<b>Vapor Density (Air = 1):</b>	Not Determined	<b>Evaporation Rate: (=1)</b>	Not Determined			
<b>Solubility in Water:</b>	Insoluble	<b>pH:</b>	Not Applicable			
<b>Appearance and Odor:</b> White color, petroleum odor						
<b>SECTION 4 - FIRE AND EXPLOSION HAZARD DATA</b>						
<b>Flash Point (Method) °F/°C:</b> 457°F/236°C C.O.C. (ASTM D-92)		<b>Flammability Limits UEL &amp; LEL ----</b> Not Determined				
<b>Extinguishing Media:</b> Carbon dioxide foam, dry chemical foam, sand, earth, waterfog.						
<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> When heated above its flash point, this material will release flammable vapors which can burn or be explosive in confined spaces.						
<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 or open flame.						
<b>Incompatibility (Mat. to avoid):</b> Strong oxidizers and reducers.						
<b>Hazardous Decomposition Products:</b> Carbon dioxide and carbon monoxide.						
<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>	Ingestion may cause a laxative effect and may be irritating to the digestive tract. Aspiration into the lungs may cause lypoid pneumonia.					
<b>Eye Contact:</b>	Slight irritation and redness to eyes					
<b>Skin Contact:</b>	No irritation is expected from short term exposure.					
<b>Inhalation:</b>	Vapors can be given off under high heat conditions excessive breathing of vapors can cause irritation of the respiratory tract.					
<b>CHRONIC EFFECTS OF OVEREXPOSURE:</b> None currently known						
<b>Emergency and First Aid Procedures:</b>						
<b>Swallowing:</b>	Give two glasses of water. Do not induce vomiting. No significant signs or symptoms of any adverse health effects are expected.					
<b>Skin:</b>	Wash skin thoroughly with soap and water. Launder contaminated clothing.					
<b>Inhalation:</b>	Remove victim to fresh air. If breathing is labored administer oxygen.					
<b>Eyes:</b>	Flush eyes with clear, cool, clean water for 15 minutes. If pain and redness persists after flushing seek medical attention.					
<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> Contain spills and prevent from entering sewers and other water bodies. Absorb large spills with absorbent materials. Clean up and put in approved waste containers.						
<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. This product is not considered to be an RCRA hazardous waste.						
<b>SECTION 8 – SPECIAL PROTECTION INFORMATION</b>						
<b>Respiratory Protection:</b>	None required under ordinary conditions of use.					
<b>Ventilation:</b>	Use adequate ventilation to keep oils mists below exposure limits.					
<b>Eye Protection:</b>	Safety glasses, chemical resistant gloves or face shield.					
<b>Protective Clothing:</b>	Neoprene or oil resistant gloves.					

**SECTION 9 – SPECIAL PRECAUTIONS**

**Precautions To Be Taken In Handling and Storage:** Store in a closed container away from heat, open flame or strong oxidizers.

**Special Comments:** Remove oil soaked clothing, launder before reuse. Throw away oil soaked shoes. Wash skin thoroughly with soap and water after handling and before eating, drinking, smoking and use of toilet facilities.

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

**HMIS & NFPA Ratings: Health = 0      Fire = 1      Reactivity = 0**

This product does not contain any of the chemicals listed on the National Toxicology Program Annual Reports on Carcinogens, The International Agency for Cancer Research Monographs and OSHA's 1910.10 Subpart Z List.

This product does not contain any chemicals that are found on the State of California's Proposition 65 List for chemicals classified as potential reproductive or cancer causing agent.

This product is suitable for use as a component of non-food articles intended for use in contact with food or as a lubricant added to food indirectly as a result of incidental contact with containers or equipment. This product contains 10ppm of vitamin E as a stabilizer.

Although the information and recommendations set forth herein (hereafter referred to as information) are presented in good faith and believed to be accurate and factual as of the date hereof, Metatron Mfg. Co. makes no representation as to the completeness or accuracy thereof. Information is supplied upon the condition that the person receiving the same will make their own determination as to its safety and suitability for their purposes prior to use. In no event will Metatron Mfg. Co. be responsible for damages of any natures whatsoever resulting from the use or reliance upon information. **No representation or warranty, either expressed or implied, of merchantability or fitness for a particular purpose is made with respect to information of the product to which the information refers.**