

MATERIAL SAFETY DATA SHEET

Manufacturer: Metatron Mfg.Co		Emergency Response Number:					
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SECTION 1 – PRODUCT INFORMATION							
Chemical Family: Petroleum Hydrocarbons & Additives		Trade Name: Metatron 551					
Formula: Petroleum base oils, sulfurized oils, extreme pressure agent.							
SECTION 2 – HAZARDOUS INGREDIENTS							
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES	CAS Number	%	Exposure Limits				
			TVL		PEL		
			ppm	mg/m³	ppm	mg/m³	
C ₂₄ – 43% Chlorinated Paraffin	63449-39-8	2		NE		NE	
Sulfurized Fatty Oil	68990-81-8	9-11		5		5	
Severely Hydro-treated Naphthenic Petroleum Base Oils	64742-53-6	87-89		5		5	
Section 3 – PHYSICAL DATA							
Boiling Point:	>600°F/315.5°C	Specific Gravity:					.902
Vapor Pressure (mm, Hg):	<.1	% Volatile:					Not Established
Vapor Density (Air = 1):	Not Determined	Evaporation Rate: (=1)					Not Determined
Solubility in Water:	Negligible	pH:					Not Applicable
Appearance and Odor: Dark color, fatty, sulfur odor.							
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA							
Flash Point (Method) °F/°C: 349°F/176.6°C C.O.C.		Flammability Limits UEL & LEL ----Not Determined					
Extinguishing Media: Carbon dioxide foam, dry chemical foam, sand, earth, waterfog.							
Special Fire Fighting Procedures: For fires involving this material, do not enter any enclosed or confined space without protective equipment including self-contained breathing apparatus.							
Unusual Fire & Explosion Hazards: None expected.							
SECTION 5 - REACTIVITY HAZARD DATA							
STABILITY <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE		Hazardous Decomposition <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR					
Conditions to Avoid: High heat, high energy ignition sources							
Incompatibility (Mat. to avoid): Strong oxidizers and reducing agents							
Hazardous Decomposition Products: Oxides of carbon, sulfur, calcium and hydrogen sulfide.							
Conditions to Avoid: None							
SECTION 6 - HEALTH HAZARD DATA							
Threshold Limit Value and Sources: 5.0/mg/m ³ for oil mist. OSHA & ACGIH.							
Acute Effects of Overexposure:							
Ingestion:	Nausea and Diarrhea.						
Eye Contact:	Severe irritation and redness to eyes						
Skin Contact:	Prolonged and repeated contact with the skin can cause irritation and redness to skin.						
Inhalation:	Vapors can be given off under high heat conditions excessive breathing of vapors can cause irritation of the respiratory tract.						
CHRONIC EFFECTS OF OVEREXPOSURE: None currently known							
Emergency and First Aid Procedures:							
Swallowing:	If a large amount of this material is swallowed give a large amount of water to drink. Do not induce vomiting. Seek medical attention immediately.						
Skin:	Wash skin thoroughly with soap and water. Launder contaminated clothing.						
Inhalation:	Remove victim to fresh air. If breathing is labored administer oxygen. If breathing has stopped start artificial respiration immediately.						
Eyes:	Flush eyes with clear, cool, clean water for 15 minutes. Seek medical attention immediately						
SECTION 7 – SPILL OR LEAK PROCEDURES							
Environmental Impact: 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.							
Procedures To Be Taken If Material Is Released or Spilled: Immediately absorb spilled material with absorbent clay, diatomaceous earth or other suitable material. Keep out of sewers and waterways.							
Waste Disposal Method: 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.							
SECTION 8 – SPECIAL PROTECTION INFORMATION							
Respiratory Protection:	None required under ordinary conditions of use.						
Ventilation:	No special requirement under ordinary conditions of use and with adequate ventilation.						
Eye Protection:	Goggles of face shield.						
Protective Clothing:	Oil resistant apron.						
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. Wash skin thoroughly with soap and water after handling. Keep away from food and feed products. Throw away oil soaked shoes.							

SECTION 10 – ADDITIONAL HEALTH AND TOXICOLOGICAL DATA

HMIS & NFPA Ratings: Health = 1 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 does not contain greater than 1% of any of the chemicals found on the EPA's SARA Title III Section 302, 304, & 313 lists and the CERCLA Lists.

All components of this product are on the US TSCA Inventory and are in compliance with the Canadian Environmental Act.

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