

MATERIAL SAFETY DATA SHEET

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SECTION 1 – PRODUCT INFORMATION

Chemical Family: Synthetic based pipe thread sealant	Trade Name: Metatron 160
Formula: Proprietary Mixture	

SECTION 2 – HAZARDOUS INGREDIENTS

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES	CAS Number	Wt%	Exposure Limits		
			TVL	PEL	Other Limits
			mg/m ³	mg/m ³	mg/m ³
Nonhazardous Blend	8001794/34590948 9004573/9002840 68333697/12001262 1302789/1317653 13463677/68953582	100	UN	UN	UN

SECTION 3 – PHYSICAL DATA

Boiling Range/Point °F (°C):	>372 (189)	Oxidizing Properties:		Melting Point °F (°C):	None
Vapor Pressure (kPa):	0.06	% Volatile:	15 typ.	Autoignition Temperature °F (°C):	>500 (260)
Vapor Density (Air = 1):	>1.1	Evaporation Rate (Butyl Acetate):	0.02	Partition Coefficient (Log Pow):	UN
Solubility in Water:	Nil	pH:	Neutral	Density (g/cm³):	1.38
OAD Value:	5				

Appearance and Odor: Semifluid gel Ivory/Beige Color. Pungent Odor

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (COC) °F (°C): >235 (113)	Flammability Limits LEL & UEL: UN
Extinguishing Media: Foam, dry powder, Halon®, carbon dioxide, sand, earth & water mist.	
Unsuitable Extinguishing Media: Water jet.	
Special Fire Fighting Procedures: Protective Equipment for Fire fighting: Self-contained breathing apparatus.	
Unusual Fire & Explosion Hazards: Not flammable at ambient temp.	

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
Incompatibility (Mat. to avoid): Strong inorganic & organic acids, oxidizing agents.	
Hazardous Decomposition Products: Burning generates smoke, airborne soot, hydrocarbons & oxides of carbon & nitrogen. Residue mainly comprised of soot & mineral oxides.	
Conditions to Avoid: Powerful sources of ignition & extreme temps.	
Stability: Chemically stable under normal conditions. No photoreactive agents.	

SECTION 6 - HEALTH HAZARD DATA

Acute Effects of Overexposure:	
Ingestion:	May cause diarrhea.
Eye Contact:	May cause irritation
Skin Contact:	For hypersensitive persons, may irritate the skin after prolonged periods of contact.
Inhalation:	Viscous nature may block breathing passages if inhaled.
CHRONIC EFFECTS OF OVEREXPOSURE:	
Emergency and First Aid Procedures:	
Ingestion:	Wash out mouth immediately. Consult physician.
Skin:	Wash thoroughly with hand cleanser, followed by soap & water. Contaminated clothing should be dry cleaned before reuse.
Inhalation:	Clear air passage. If respiratory difficulty continues, seek medical help.
Eyes:	Flush with water until all residual material is gone. If irritation persists, seek medical help.

SECTION 7 – SPILL OR LEAK PROCEDURES

Environmental Impact: Highly unlikely to cause notable contamination. Nontoxic to marine or land organisms. Possible Effects: Potential to act as marine pollutant is highly unlikely. Behavior: Relatively well behaved. Bioaccumulation potential nil.
Procedures To Be Taken If Material Is Released or Spilled: Scrape up bulk, then wipe up remainder with cloth. To prevent walking hazard, pick up remaining residue with diatomaceous earth.
Waste Disposal Method: Do not allow it to enter drains. Do not incinerate. Contact waste disposal company or local authority for advice.
Container Disposal: Pails without liner—see Product Disposal section above. Pails with plastic liner—pail may only be disposed of via standard waste disposal services, recycled or reused. Liner—see Product Disposal section above.

SECTION 8 – SPECIAL PROTECTION INFORMATION

Respiratory Protection:	None needed.
Eye Protection:	Glasses, if applied to parts in motion.
Protective Clothing:	Wear gloves & protective overalls

SECTION 9 – SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling and Storage: No special handling precautions necessary. Do not store at elevated temperatures.

SECTION 10 – ADDITIONAL HEALTH AND TOXICOLOGICAL DATA

HMIS & NFPA Ratings: Health = 1 Fire = 1 Reactivity = 0 PPI=NR

Acute Toxicity: Not known.

Skin Sensitization: Not known.

Genotoxicity: None known.

California Prop 65: N/A

IARC: No

EC Class (67/548/EEC): No

LC-50: >4000mg/kg—extrapolated from component data.

LD-50: N/A

Irritancy–Skin: Very mild.

Subacute/Sub-chronic Toxicity: Not known.

Chronic Toxicity: None known.

Carcinogen: NTP: No

OSHA: No

Allergens: None known.

SECTION 11- TRANSPORT, REGULATORY INFORMATION**TRANSPORT INFORMATION**

Not classified as hazardous for transport.

D.O.T.: Nonhazardous **UN No.:** Nonhazardous

Air Transport (ICAO & IATA): Nonhazardous

Sea Transport (IMO & IMDG): Nonhazardous

Road & Rail Transport (ADR/RID): Nonhazardous

REGULATORY INFORMATION

Labeling Information: None needed

R Phrases: Not applicable.

Ozone Depleting Chemicals: Not applicable.

WHMIS (Canada): Not controlled.

40 CFR Part 372 (SARA Section 313): N/A

RCRA Hazard Class: Nonhazardous

TSCA 12B Components: None

EC Annex 1 Classification: Not Applicable.

S Phrases: None applicable, as known.

TSCA: All components are listed.

Canadian DSL: All components listed.

CERCLA: Nonhazardous

SARA 311/312: None

OTHER INFORMATION

SDS first issued. SDS data revised. **New Jersey Right To Know:** See Section II

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