

MATERIAL DATA SAFETY SHEET  
INLAND ROUTER COOLANT

INLAND CRAFT PRODUCTS, CO.

FSC: 8040

NIIM: 00F012888

DOT: Non-regulated

Manufacturer's CAGE: INLAN

Part No. Indicator: A

Chemical Name and Synonyms: Cutting Fluid

Part Number/Trade Name: 50011/Diamond Coolant, Router Coolant

Chemical Family: Cutting Fluid

SECTION I - GENERAL INFORMATION

Manufacturer's Name: Inland Craft Products, Co.

Manufacturer's Street: 32052 Edward

Manufacturer's City: Madison Heights

Manufacturer's State: Michigan

Manufacturer's Zip: 48071

Manufacturer's Emergency Phone: 1-248-583-7150

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SECTION II - INGREDIENTS

Proprietary: YES

Ingredient: PROPRIETARY

\* Paints, Preservatives and Solvents: Pigments: N/A

\* Catalyst: N/A

\* Vehicle: N/A

\* Solvents: N/A

\* Additives: N/A

\* Others: N/A

\* Alloys and Metallic Coatings: Base Metal: N/A

\* Alloys: N/A

\* Metallic Coatings: N/A

\* Filler Metal Plus Coating or Core Flux: N/A

\* Other: N/A

SECTION III - PHYSICAL DATA

Boiling Point (° F): 212

Vapor Pressure (mm Hg.): @20° C = 20

Vapor Density (AIR=1): >1.0

Specific Gravity (Water=1): 0.98

Percent Volatile by Volume (%): 30.0

Evaporation Rate (Butyl Acetate=1): <1.0  
Solubility in Water: Soluble  
Appearance and Odor: Amber liquid with neutral odor

#### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A  
Flammable Limits: N/A  
Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam, Water Fog  
Special Fire Fighting Procedures: Use self contained breathing apparatus  
Unusual Fire and Explosion Hazards: None

#### SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: N/A  
Effects of Overexposure: Liquid and/or vapors may cause eye, skin and lung irritation  
Emergency First Aid Procedures:

- \* Eye and skin contact: Wash with large volume of water
- \* Inhalation: Normally no problems, remove to fresh air
- \* Ingestion: Call a physician

#### SECTION VI - REACTIVITY DATA

Stability: Stable  
Conditions to avoid: Do not add nitrites  
Incompatibility (Materials to avoid): Mineral acids, strong oxidants and sodium nitrite  
Hazardous Decomposition Products: Possible carbon monoxide, nitrogen oxides, sulfur oxides  
Hazardous Polymerization: Will not occur

#### SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: Keep out of streams or waterways. Collect free liquid. Absorb remainder on inert absorbant

Waste Disposal Method: Incinerate or land fill where permitted under appropriate federal, state and local regulations.

#### SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type): None  
Ventilation:

- \* Local Exhaust: None
- \* Special: N/A
- \* Mechanical (General): Expected to be satisfactory
- \* Other: N/A

Protective Gloves: Neoprene

Eye Protection: Goggles

Other Protective Equipment: None normally needed

#### SECTION IX - SPECIAL PRECAUTIONS

Precautions for Handling and Storing: Do not freeze. Keep containers closed. Avoid eye and prolonged skin contact.

Other Precautions: Do not add nitrites to this fluid under penalty of federal law. Addition of nitrites leads to formation of a substance known to cause cancer.