



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):

**THE CUTTER**

Product Number: 2985

Product Division:

**IPG**

**Spartan Chemical Company, Inc.**  
**1110 Spartan Drive**  
**Maumee OH 43537**

Product/Technical Information: **1-(800)-537-8990**

Medical Emergency: **1-(888)-314-6171 (24 hours)**

Chemical Leak/Spill Emergency: **CHEMTREC 1-(800) 424-9300 (24 hours)**

Shipping Description: Compounds, metal cutting, n.o.s.

NFPA Ratings:	HMIS Ratings:
<b>Health:</b> 1- Slight <b>Fire:</b> 1- Slight <b>Reactivity:</b> 0 - Minimal	<b>Health:</b> 1- Slight <b>Fire:</b> 1- Slight <b>Reactivity:</b> 0 - Minimal <b>Pers. Prot. Equip.:</b> A - Safety Glasses

### SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

Chemical Name(s)	%Wt	CAS Registry No.	Table Z-1-A			NTP, IARC or OSHA Carcinogen
			TWA mg/m <sup>3</sup>	STEL mg/m <sup>3</sup>	CEILING mg/m <sup>3</sup>	
Distilled, hydrotreated naphthenic oil	60-70 -	64742-52-5 64742-53-6 -	5 (mineral oil mist) -	Not Established -	Not Established -	No -

### SECTION III: PHYSICAL DATA

Boiling Point: In excess of 300 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Forms an emulsion
pH: 10.2-10.4 (10% emulsion)	Specific Gravity (H <sub>2</sub> O=1): 0.977
Evaporation Rate (but.ace. = 1): <1	Percent Solid by Weight: 80-85
Physical State: Liquid	
Appearance & Odor: Transparent green oil	

### SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: Greater than 230°F	Method Used: ASTM-D56
Flammable Limits: N/A	Flame Extension: N/A
Extinguishing Media: Foam, dry chemical, CO <sub>2</sub> , water fog or spray	
Special Fire Fighting Procedures: Use air supplied breathing equipment for enclosed areas. Avoid breathing vapor or fumes.	
Unusual Fire & Explosive Hazards: Do not mix or store with strong oxidants like liquid chlorine or concentrated oxygen.	

**SECTION V: HEALTH HAZARD DATA**

Threshold Limit Value: Not Established	Primary Routes of Entry: Inhalation, Skin Contact
Effects of Overexposure- May cause eye irritation. Concentrate may cause skin irritation. Conditions to Avoid:	
Conditions Aggravated by Use: Unknown	
<b>Emergency &amp; First Aid Procedures:</b>	
Eyes: In case of contact; immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses. If irritation persists; seek medical attention.	
Skin: In case of skin contact (with concentrate); flush well with water. If irritation persists; call a physician.	
Ingestion: If swallowed; do NOT induce vomiting; call a physician.	

**SECTION VI: REACTIVITY DATA**

Stability: Stable	Incompatible Materials: Strong oxidizing agents
Hazardous Decomposition Products: CO, CO <sub>2</sub> , sulfur oxides if burned	Hazardous Polymerization: Will Not Occur

**SECTION VII: SPILL OR LEAK PROCEDURES**

Steps to be Taken in Case Material is Released or Spilled:	Recover free liquid. Add oil absorbent material. Keep petroleum products out of sewers and waterways.
Waste Disposal Method:	Assure conformity with applicable disposal regulations. Dispose of absorbed material at an approved waste disposal site or facility.

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

Respiratory Protection:	None required unless burned
Ventilation:	Local Exhaust: Follow ACGIH industrial ventilation recommendations. Mechanical: (Recommended). Provide ventilation suitable for type of building structure and work area.
Protective Gloves(Specify Type):	Oil resistant gloves are recommended when handling undiluted concentrate. Protective gloves are recommended for individuals with sensitive skin.
Eye Protection(Specify Type):	Approved safety glasses
Other Protective Equipment:	None required

**SECTION IX: SPECIAL PRECAUTIONS**

Precautions; Handling & Storing:	Do not store near strong oxidants
Other Precautions:	None

© SCC 09/27/99                      Name:              Ronald T. Cook                      Title:              Manager, Regulatory Affairs  
**THE CUTTER**                      Effective Date: 09/27/99                      Supercedes:      02/12/98  
Ref: 29 CFR 1910.1200 (OSHA)      Changes:              Address and Format

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond sellers control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State and Local laws and regulations.