



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

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

CUTTER 19

Product Number: 2784

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:
Health: 2 - Moderate Fire: 1- Slight Reactivity: 0 - Minimal	Health: *2 - Moderate; Chronic Hazard Fire: 1- Slight Reactivity: 0 - Minimal Pers. Prot. Equip.: See Section VIII

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 ³	STEL mg/m ³	CEILING mg/m ³	
Hydrotreated naphthenic oil	20-30	64742-52-5	5 (oil mist)	Not Established	Not Established	No
Hydrotreated naphthenic oil	20-30	64742-53-6	5 (oil mist)	Not Established	Not Established	No
Chlorinated paraffin	15-20	63449-39-8	Not Established	Not Established	Not Established	No
Petroleum sulfonate	10-15	68608-26-4	Not Established	Not Established	Not Established	No
Mineral oil	5-10	64742-56-9	Not Established	Not Established	Not Established	No
Tall oil, potassium salts	1-5	61790-44-1	Not Established	Not Established	Not Established	No
Alcohol ethoxylate	1-5	34398-01-1	Not Established	Not Established	Not Established	No
Diethylene glycol amine	1-5	929-06-6	Not Established	Not Established	Not Established	No
Oleic acid	1-5	112-80-1	Not Established	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 ₂ O=1): 0.977
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 80-85
Physical State: Liquid	
Appearance & Odor: Transparent brown oily liquid	

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 ₂ , 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- Conditions to Avoid:	CAUSES EYE IRRITATION: Symptoms may include pain, tear production and redness. MAY CAUSE SKIN IRRITATION: Symptoms may include redness, pain and possible dermatitis. HARMFUL IF SWALLOWED: Symptoms may include stomach or intestinal upset. MAY CAUSE RESPIRATORY IRRITATION: Symptoms may include irritation of nose, throat and airways. Contains petroleum distillates. Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly progressing to death. The effects of prolonged or repeated exposure are not well established. Repeated overexposure may cause liver and kidney effects. Avoid contact with eyes, skin and clothing. Do not taste or swallow. Avoid breathing product mist. Wash thoroughly after handling.		
Conditions Aggravated by Use:	Use of this product may aggravate preexisting eye; skin and respiratory disorders such as asthma and dermatitis.		
Emergency & First Aid Procedures:			
	Eyes: Immediately flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention if irritation persists.		
	Skin: Wash thoroughly with soap and water while removing contaminated clothing. Get medical attention if irritation persists. Wash contaminated clothing before reuse.		
	Ingestion: If swallowed; do not induce vomiting; call a physician immediately.		
	Inhalation: Move person to fresh air. If irritation persists; get medical attention.		

SECTION VI: REACTIVITY DATA

Stability:	Stable	Incompatible Materials:	Strong oxidizing agents
Hazardous Decomposition Products:	CO, CO ₂ , 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:	Prevent liquid from entering sewers, watercourses or low areas. Contain spilled liquid with sand, earth or other inert absorbent. Do not use combustible materials such as sawdust. In addition it is recommended that local authorities be contacted to determine if there are local reporting requirements.
Waste Disposal Method:	Consult an expert on disposal of recovered material and ensure conformity with Federal, State and Local regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Not normally required when adequate ventilation is provided. However, if exposure limits are exceeded (see Section II) or if respiratory irritation occurs, use of a NIOSH approved respirator appropriate for the conditions of use and chemicals in Section II should be considered.
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 when handling diluted product.
Eye Protection(Specify Type):	Splash goggles are recommended to prevent eye contact.
Other Protective Equipment:	For further guidance see 29 CFR 1910.132-138.

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Do not store near strong oxidants. Keep out of reach of children
Other Precautions:	California Proposition 65 Warning: This product contains a chemical that is known to the State of California to cause cancer and birth defects or other developmental harm.

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CUTTER 19

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Changes: New Product

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