



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

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

SPARCUT VHP

Product Number: 2813

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/Spil 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			Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
Hydrotreated naphthenic oil	30-40	64742-52-5	5 (Oil mist)	Not Established	Not Established	No
Hydrotreated naphthenic oil	30-40	64742-53-6	5 (Oil mist)	Not Established	Not Established	No
Petroleum sulfonate	10-15	68608-26-4	Not Established	Not Established	Not Established	No
Polymeric ester	5-10	Proprietary	Not Established	Not Established	Not Established	No
Tall oil fatty acids	1-5	8002-26-4	Not Established	Not Established	Not Established	No
Nonyl phenol ethoxylate	1-5	9016-45-9	Not Established	Not Established	Not Established	No
Diethylene glycol	1-5	111-46-6	Not Established	Not Established	Not Established	No
Oleic acid	1-5	112-80-1	Not Established	Not Established	Not Established	No
Hexahydro-1,3,5-tris	1-5	4719-04-4	Not Established	Not Established	Not Established	No
(2-hydroxyethyl)-s-triazine	-	-	-	-	-	-

SECTION III: PHYSICAL DATA

Boiling Point: > 212 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Micro-emulsion
pH: 10% Solution: 10.0-10.8	Specific Gravity (H ₂ O=1): 0.932
Evaporation Rate (but. ace. =1): <1	Percent Solid by Weight: 95-100
Physical State: Liquid	
Appearance & Odor: Brown / Mild amine odor	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: > 212°F	Method Used: Estimate
Flammable Limits: Not Established	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, Eyes and Oral
Effects of Overexposure- Conditions to Avoid: Harmful to eyes: Causes eye irritation with symptoms of pain, tear production and redness. Harmful to skin: Causes skin irritation with symptoms of redness, pain and possible dermatitis. Harmful if swallowed: May cause stomach or intestinal upset. Harmful if Inhaled: May cause irritation of nose, throat and airways. 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. Avoid contact with eyes, skin and clothing. Do not swallow. Avoid breathing product mists. Wash thoroughly after handling.	
Conditions Aggravated by Use: Preexisting skin; eye and respiratory disorders (such as asthma and asthma -like conditions)	
Emergency & First Aid Procedures:	
Eyes: 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. Get medical attention if irritation persists. Wash contaminated clothing before reuse.	
Ingestion: Do not induce vomiting. Get medical attention immediately.	
Inhalation: Move person to fresh air. Get medical attention if irritation persists.	
Note to Physician: Contains petroleum distillates. May cause chemical pneumonia if aspirated into the lungs.	

SECTION VI: REACTIVITY DATA

Stability: Stable	Incompatible Materials: Strong oxidizing agents
Hazardous Decomposition Products: CO, CO2, 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 absorbent material. Keep product 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: Not normally required when adequate ventilation is provided and product is used properly. However, if occupational exposure limits are exceeded or if respiratory irritation occurs, a NIOSH approved respirator appropriate for the conditions of use and the chemicals in Section II should be worn.
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 product. Gloves are also recommended when working with the diluted product for individuals with sensitive skin.
Eye Protection(Specify Type): Splash goggles
Other Protective Equipment: For further guidance see 29 CFR 1910.132-138.

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing: Store in a cool dry place away from strong oxidizers and extreme heat. Keep containers sealed and stored upright when not in use. Keep out of reach of children.
Other Precautions: California Proposition 65: WARNING: This product contains the following chemical known to the State of California to cause cancer; birth defects or other reproductive harm: Ethylene oxide; CAS No. 75-21-8

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SPARCUT VHP

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Changes: New Product

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