



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):  
**SPARCUT NC**  
 Product Number: 2802

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:
<b>Health:</b> 2 - Moderate <b>Fire:</b> 1- Slight <b>Reactivity:</b> 0 - Minimal	<b>Health:</b> *2 - Moderate; Chronic Hazard <b>Fire:</b> 1- Slight <b>Reactivity:</b> 0 - Minimal <b>Pers. Prot. Equip.:</b> 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 <sup>3</sup>	STEL mg/m <sup>3</sup>	CEILING mg/m <sup>3</sup>	
Hydrotreated naphthenic oil	30-40	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
Potassium carboxylate	5-10	Proprietary	Not Established	Not Established	Not Established	No
Oleate fatty ester	5-10	Proprietary	Not Established	Not Established	Not Established	No
Alkyl succinate potassium salt	1-5	Proprietary	Not Established	Not Established	Not Established	No
Oleate polymeric ester	1-5	Proprietary	Not Established	Not Established	Not Established	No
Nonyl phenol ethoxylate	1-5	9016-45-9	Not Established	Not Established	Not Established	No
Oleic acid	1-5	112-80-1	Not Established	Not Established	Not Established	No
Amine carboxylate salt	1-5	Proprietary	Not Established	Not Established	Not Established	No
Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine	1-5	4719-04-4	Not Established	Not Established	Not Established	No
	-	-	-	-	-	-

### SECTION III: PHYSICAL DATA

Boiling Point: > 300 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Forms an emulsion
pH: 10% Solution: 9.8-10.5	Specific Gravity (H <sub>2</sub> O=1): 0.977
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 95-100
Physical State: Liquid	
Appearance & Odor: Transparent brown liquid / Mild amine odor	

**SECTION IV: FIRE & EXPLOSIVE HAZARD DATA**

Flash Point: > 230°F	Method Used: Estimate
Flammable Limits: Not Established	Flame Extension: N/A
Extinguishing Media: Foam, dry chemical, CO2, 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:	<b>CAUSES EYE IRRITATION:</b> Symptoms may include pain, tear production and redness. <b>CAUSES SKIN IRRITATION:</b> Symptoms may include redness, pain and possible dermatitis. <b>HARMFUL IF SWALLOWED:</b> Symptoms may include stomach or intestinal upset. <b>MAY CAUSE RESPIRATORY IRRITATION:</b> 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. <b>Avoid contact with eyes, skin and clothing. Do not taste or swallow. Avoid breathing product mist. Wash thoroughly after handling.</b>
Conditions Aggravated by Use: Preexisting skin; eye and respiratory disorders (such as asthma and asthma -like conditions)	

**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:	Do not induce vomiting. Call a physician immediately.
Inhalation:	Move person to fresh air. Get medical attention if irritation persists.

Note to Physician: Contains petroleum distillates. Possible aspiration hazard.

**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:	Prevent liquid from entering sewers. Recover free liquid. Add absorbent material. Keep product out of sewers and waterways., 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 product. Gloves are also recommended when working with the diluted product for individuals with sensitive skin.
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: 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 trace amounts of a chemical known to the State of California to cause cancer; birth defects or other reproductive harm.

---

© SCC 04/01/2004

Name: Ronald T. Cook

Title: Manager, Regulatory Affairs

**SPARCUT NC**

Effective Date: 04/01/2004

Supersedes: 09/27/99

Ref: 29 CFR 1910.1200 (OSHA)

Changes: Update Sections I, II, III, V, VII, VIII & IX

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.