



## Spartan Chemical Company, Inc. Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

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

**JOE GIBBS CSP**  
Product Number: 258661

Product Division:

**Special Order**

**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: Non Hazardous Products

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>	
Dipropylene glycol	15-20	25265-71-8	Not Established	Not Established	Not Established	No
Water	15-20	7732-18-5	Not Established	Not Established	Not Established	No
Polyethylene glycol propoxylated	5-10	9003-11-6	Not Established	Not Established	Not Established	No
Tripropylene glycol	5-10	24800-44-0	Not Established	Not Established	Not Established	No
Alkanolamine	5-10	122-20-3	Not Established	Not Established	Not Established	No
Boric acid amine salt	5-10	Proprietary	Not Established	Not Established	Not Established	No
Neodecanoic acid	5-10	26896-20-8	Not Established	Not Established	Not Established	No
Triethanolamine	1-5	102-71-6	5 (ACGIH)	Not Established	Not Established	No
Surfactant blend	1-5	Proprietary	Not Established	Not Established	Not Established	No
Monoethanolamine	1-5	141-43-5	7.5	15 (ACGIH)	Not Established	No
Tolyltriazole	1-5	29385-43-1	Not Established	Not Established	Not Established	No
Sodium cumene sulfonate	1-5	28348-53-0	Not Established	Not Established	Not Established	No
Substituted thiazole	1-5	2492-26-4	Not Established	Not Established	Not Established	No
Polyether phosphate	1-5	Proprietary	Not Established	Not Established	Not Established	No
Triazine derivative	1-5	3960-05-2	Not Established	Not Established	Not Established	No

### SECTION III: PHYSICAL DATA

Boiling Point: >220 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 8.5-9.5 (10% )	Specific Gravity (H <sub>2</sub> O=1): 1.060
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 75-85
Physical State: Liquid	
Appearance & Odor: Transparent brown liquid/ mild amine odor	

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

Flash Point: Greater than 220°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: Wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.	
Unusual Fire & Explosive Hazards: Combustion products are toxic.	

**SECTION V: HEALTH HAZARD DATA**

Threshold Limit Value: Not Established	Primary Routes of Entry: Inhalation, Skin Contact, Eyes & Oral
Effects of Overexposure- Conditions to Avoid:	<b>Causes severe eye irritation</b> : Symptoms may include pain, tearing and redness. <b>Causes moderate skin irritation</b> : Symptoms may include redness, pain and possible dermatitis. <b>Harmful if swallowed</b> : May cause damage to esophagus and mucous membranes with symptoms of pain, nausea, vomiting and diarrhea. <b>Harmful if absorbed through the skin</b> . <b>Inhalation of product mist may cause respiratory irritation</b> : Symptoms may include nasal discomfort and coughing. Contains triethanolamine and monoethanolamine which may cause skin sensitization with repeated contact. 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:	Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and dermatitis.
<b>Emergency &amp; First Aid Procedures :</b>	
Eyes:	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses. Get medical attention if irritation persists.
Skin:	Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists. Wash contaminated clothing before reuse.
Ingestion:	Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting. Drink one or two glasses of water to dilute product. Do not give anything by mouth to an unconscious person.
Inhalation:	Move person to fresh air. Get medical attention if irritation persists.

**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:	Dike and contain spill with inert material (sand, earth, commercial absorbent, etc.) and transfer to containers for disposal. Keep spill out of storm sewers and waterways.
Waste Disposal Method:	Consult an expert on disposal of recovered material .

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

Respiratory Protection:	Not required with expected use. 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:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Rubber or other impervious gloves are recommended when handing 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:	Store in a cool dry place.
Other Precautions:	Keep out of reach of children.

© SCC 09/08/2010                      Name:              Ronald T. Cook                      Title:              Manager, Regulatory Affairs  
 JOE GIBBS CSP                      Effective Date:    09/08/2010  
 Ref: 29 CFR 1910.1200 (OSHA)      Changes:            New Product

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.