



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):  
**IPG DEFOAMER**  
 Product Number: 2915

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: Cleaning compounds, liquid, 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> 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>	
Polyoxylalkylene polymer	20-30	Proprietary	Not Established	Not Established	Not Established	No
Polyglycol	20-30	Proprietary	Not Established	Not Established	Not Established	No
Organosiloxane polymer	10-20	Proprietary	Not Established	Not Established	Not Established	No
Siloxane glycol copolymer	10-20	Proprietary	Not Established	Not Established	Not Established	No

### SECTION III: PHYSICAL DATA

Boiling Point: 190-210 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Dispersible
pH: 8.0-9.0	Specific Gravity (H <sub>2</sub> O=1): 1.036
Evaporation Rate (but.ace.=1): < 1	Percent Solid by Weight: 70-80
Physical State: Liquid	
Appearance & Odor: Off-white opaque liquid	

### SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: 399°F	Method Used: ASTM-D56
Flammable Limits: Not Established	Flame Extension: N/A
Extinguishing Media: Product does not support combustion. Use extinguishing media appropriate for surrounding fire.	
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 mild skin and eye irritation :</b> Symptoms may include pain, redness and tearing. <b>Harmful if swallowed :</b> Symptoms may include stomach or intestinal upset. <b>Inhalation of product mist may cause respiratory irritation:</b> Symptoms may include irritation to nose, throat and airways. <b>Do not get in eyes, on skin or clothing. Do not swallow. 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.		

**Emergency & First Aid Procedures :**

Eyes:	Flush eyes with 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:	Do not induce vomiting. Drink one or two glasses of water to dilute product. Get medical attention. 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 materials
Hazardous Decomposition Products:	Unknown	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 and ensure conformity with federal, state and local regulations.

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

Respiratory Protection:	None required
Ventilation:	Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Rubber or other impervious gloves are recommended.
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.
Other Precautions:	Keep out of reach of children.

© SCC 09/22/2008	Name: Ronald T. Cook	Title: Manager, Regulatory Affairs
<b>IPG DEFOAMER</b>	Effective Date: 09/22/2008	Supercedes: 11/30/2005
Ref: 29 CFR 1910.1200 (OSHA)	Changes: Review	

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.