



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):  
**NEW GENERATION 100 -GREY (PART A)**  
 Product Number: 5862

Product Division:  
**Janitorial**

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> 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>	
Bisphenol-A epoxy	80-85	25068-38-6	Not Established	Not Established	Not Established	No
Oxirane C12-C14	15-20	68609-97-2	Not Established	Not Established	Not Established	No

### SECTION III: PHYSICAL DATA

Boiling Point: >400 °F	Vapor Pressure: < 0.1 mm Hg @ 75°F
Vapor Density (AIR = 1): Unknown	Solubility in Water: Insoluble
pH: N/A	Specific Gravity (H <sub>2</sub> O=1): 1.14 (9.55 lbs./gal)
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 100
Physical State: Paste	
Appearance & Odor: Grey odorless liquid	

### SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: Setflash > 200 °F	Method Used: ASTM-D3278
Flammable Limits: N/A	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 and Ingestion
Effects of Overexposure- Conditions to Avoid:	<b>Causes eye irritation:</b> Symptoms may include pain, redness, swelling and tearing <b>Causes skin irritation:</b> Symptoms may include redness, pain and swelling. <b>May be harmful if swallowed:</b> Symptoms may include nausea, vomiting, pain and diarrhea. Exposure to epoxy compounds may cause skin sensitization in some individuals. <b>Avoid contact with eyes and skin . Do not swallow . 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:	Flush eyes with water for at least 15 minutes. Remove contact lenses. Get immediate medical attention.		
Skin:	Remove contaminated clothing. Rinse skin immediately with plenty of water then wash with soap and water. Get medical attention if irritation persists. Wash contaminated clothing before reuse.		
Ingestion:	Do not induce vomiting. Get immediate 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:	Oxidizers. Strong acids; bases; amines and mercaptans can cause polymerization.
Hazardous Decomposition Products:	Carbon monoxide. Aldehydes and acids may be formed during combustion. Not readily ignitable.	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 and transfer liquid to containers for recovery or disposal. This material is not defined as a hazardous waste under current RCRA regulations. Cure with Part B to create innocuous solid material.
Waste Disposal Method:	Dispose of in compliance with all federal, state and local laws and regulations.

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

Respiratory Protection:	Not needed when good general ventilation is provided.
Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Neoprene, nitrile or other impervious gloves
Eye Protection(Specify Type):	Splash goggles
Other Protective Equipment:	Eye wash station and washing facilities should be readily accessible in areas where product is handled. See 29 CFR 1910.132-138 for further guidance.

**SECTION IX: SPECIAL PRECAUTIONS**

Precautions; Handling & Storing:	Do not apply to hot surfaces. Avoid use of solvents for skin clean-up. Wash before eating, smoking or using toilet. Keep from freezing. Keep away from heat and flame.
Other Precautions:	Keep out of reach of children.

© SCC 06/08/2012      Name: Ronald T. Cook      Title: Manager, Regulatory Affairs  
NEW GENERATION 100 -GREY (PART A)      Effective Date: 06/08/2012      Supercedes: 06/08/2009  
Ref: 29 CFR 1910.1200 (OSHA)      Changes: General Review

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