



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

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

NEW GENERATION 100 (Part B)

Product Number: 5861; 5862; 5875

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: Buffing, polishing compounds, liquid, n.o.s.

NFPA Ratings:	HMIS Ratings:
Health: 3 - Serious Fire: 1- Slight Reactivity: 0 - Minimal	Health: 3 - Serious Fire: 1- Slight Reactivity: 0 - Minimal Pers. Prot. Equip.: C - Safety Glasses; gloves; chemical apron; gloves

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	
*Amine resin adduct	>40	Proprietary	Not Established	Not Established	Not Established	No
Isophoronediamine	<30	2855-13-2	Not Established	Not Established	Not Established	No
Benzyl alcohol	<30	100-51-6	Not Established	Not Established	Not Established	No
*Phenolic compound	N/A	Proprietary	10	Not Established	Not Established	No

Comment: *The specific composition and weight % is being withheld as a trade secret. This product does not contain any California Proposition 65 designated chemicals.

SECTION III: PHYSICAL DATA

Boiling Point: N/A	Vapor Pressure: <0.1 mm Hg @ 75°F
Vapor Density (AIR = 1): N/A	Solubility in Water: Insoluble
pH: N/A	Specific Gravity (H ₂ O=1): 1.01
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 100
Physical State: Liquid	
Appearance & Odor: Slightly tan, clear, ammonia odor	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: (Setaflash) >200°F	Method Used: ASTM-D3278
Flammable Limits: No Data	Flame Extension: N/A
Extinguishing Media: Use carbon dioxide or dry chemical for small fires; aqueous foam or water for large fires.	
Special Fire Fighting Procedures: Remove all ignition sources. Wear self-contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.	
Unusual Fire & Explosive Hazards: Closed containers may rupture due to pressure buildup	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: Not Established	Primary Routes of Entry: Inhalation, Skin Contact, Eyes
Effects of Overexposure- Conditions to Avoid:	Contains materials associated with central nervous system damage after repeated, prolonged use. Harmful if swallowed. Avoid eye and skin contact. Do not allow to cure on skin. Avoid use of solvents for skin clean-up. Avoid breathing vapors. Do not swallow. Slightly toxic; skin contact LD50: 2g/Kg.
Conditions Aggravated by Use:	May cause chemical burn on skin. May cause allergic skin reaction in certain individuals. May cause severe and irreversible eye damage. Inhalation could cause headaches; nausea; dizziness; and respiratory irritation.
Emergency & First Aid Procedures:	
Eyes:	Hold eyelids apart and immediately flush with water for at least 15 minutes; remove contact lenses. Call a physician.
Skin:	Wipe immediately from skin. Flush with water for 15 minutes followed by wash with soap and water. Do not use solvents for cleanup. Remove contaminated clothes and shoes. Wash before reuse.
Ingestion:	Do NOT induce vomiting; seek medical attention.
Inhalation:	In case of exposure to high concentration of vapor or mist; remove person to fresh air. Seek medical attention.

SECTION VI: REACTIVITY DATA

Stability: Stable	Incompatible Materials: Oxidizers. Strong acids; bases; amines and mercaptans can cause polymerization.
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, oxides of nitrogen.	Hazardous Polymerization: Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Dike spill, absorb and collect with inert material. Flush area with water. Prevent washings from entering waterways.
Waste Disposal Method:	Incinerate or use in biological treatment in accordance with Federal, state and local regulations. Cure with Part A to create harmless waste.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Not required under normal conditions. Wear NIOSH/MSHA approved respirator whenever exposure to vapor/mist is likely unless levels are below applicable limits.
Ventilation:	Good general ventilation should be sufficient for most conditions.
Protective Gloves(Specify Type):	Impervious neoprene, latex, or vinyl gloves
Eye Protection(Specify Type):	Chemical splash goggles
Other Protective Equipment:	Coveralls, apron, and rubber foot coverings are recommended. A safety shower and eye wash facility should be available.

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Keep away from heat and flame.
Other Precautions:	Do not apply to hot surfaces. Fresh; wet; uncured coatings can be very slippery. Use warning signs. Isolate work area.

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NEW GENERATION 100 (Part B)

Ref: 29 CFR 1910.1200 (OSHA)

Name: Ronald T. Cook

Effective Date: 09/27/99

Changes: Address and Format

Title: Manager, Regulatory Affairs

Supersedes: 02/10/98

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