

Spartan

NEW GENERATION 50 BRIGHT GREY (PART A)

Spartan Chemical Company, Inc.

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label): NEW
GENERATION 50 BRIGHT GREY (PART A)
Product Number: 5850
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:
Health: 2 - Moderate
Fire: 1 - Slight
Reactivity: 0 - Minimal
HMIS Ratings:
Health: 2 - Moderate
Fire: 1 - Slight
Reactivity: 0 - Minimal
Pers. Prot. Equip: B - Safety Glasses; 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)	% W	CAS Registry No.	Table Z- 1 - A		
			TWA mg/m3	STEL mg/m3	CELING mg/m3
Bishpenol-A based epoxy	35-40	68334-76-9	Not Estab- lished	Not Estab- lished	Not Estab- lished
Carcinogen: No					
*2-Propoxy- ethanol	9	2807-30-9	Not Estab- lished	Not Estab- lished	Not Estab- lished
Carcinogen: No					
Aromatic solvent	01-05	64742-94-5	100 ppm	Not Estab- lished	Not Estab- lished
Carcinogen: No					

Comment: *This substance is subject to the reporting
requirements of Section 313 of the Emergency Planning and
Community Right-To-Know Act of 1986 (SARA) and of
40 CFR 372. This product does not contain any California
Proposition 65 designated chemicals.

SECTION III: PHYSICAL DATA

Boiling Point: 212 deg F
Vapor Pressure: 1.3 mm Hg @ 75 deg F
Vapor Density (AIR = 1): Unknown
Solubility in Water: Complete
pH: 8.5-9.5
Specific Gravity (H2O=1): 1.04
Evaporation Rate (but.ace.=1): <1
Percent Solid by Weight: 40-45
Physical State: Liquid
Volatile Organic Compounds: 261 g/L (ACM), When combined
with part B: 275 g/L (ACM)
Appearance & Odor: White, creamy emulsion; slight solvent
odor

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: >200 deg F
Method Used: ASTM-D56
Flammable Limits: N/A
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 build up of pressure when exposed to
extreme heat.

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: Not Established
Primary Routes of Entry: Inhalation, Skin Contact, Eyes
Effects of Overexposure - Conditions to Avoid: Causes eye
and skin irritation. Harmful if swallowed. May cause
respiratory irritation. Avoid eye and skin contact. Do
not swallow. Avoid breathing vapors or mist. Contains
solvents which may cause injury to liver; kidneys; bone
marrow; blood cells and central nervous system after
repeated overexposure and prolonged use.
Conditions Aggravated by Use: Unknown
Emergency & First Aid Procedures:
Eyes: In case of contact; immediately flush eyes with
water for at least 15 minutes. Remove contact lenses.
Call a physician
Skin: Do not allow to cure on skin. Rinse immediately
with water and detergent. May cause allergic reaction
and/or skin sensitization in some individuals.
Ingestion: Get immediate medical attention.
Inhalation: In case of respiratory irritation; Move
person to fresh air.

SECTION VI: REACTIVITY DATA

Stability: Stable
Incompatible Materials: Strong acids; bases; amines and
mercaptans can cause polymerization.
Hazardous Decomposition Products:
Fumes produced when heated to decomposition may include:
carbon monoxide and carbon dioxide.
Hazardous Polymerization: Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:
Absorb with inert material and collect for disposal.
Flush area with water.
Waste Disposal Method: Incinerate or use biological
treatment in accordance with Federal, state and local
regulations. This material is not defined as hazardous
waste under current RCRA regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: Wear a properly fitted 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. Local exhaust ventilation may be
necessary for some operations.
Protective Gloves(Specify Type): For operations where
contact can occur, wear impervious (neoprene) gloves.
Eye Protection(Specify Type): Safety goggles
Other Protective Equipment: An eye wash facility and/or
source of fresh water should be available.

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SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing: Keep from freezing.
Other Precautions: Avoid contact with skin. Do not apply to hot surfaces. Avoid excessive heat.

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Name: Ronald T. Cook
Title: Manager, Regulatory Affairs
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