

Spartan

NEW GENERATION 50 BRIGHT GREY (PART B)

Spartan Chemical Company, Inc.

-----  
SECTION I: PRODUCT INFORMATION  
-----

Product Name or Number (as it appears on label): NEW  
GENERATION 50 BRIGHT GREY (PART B)  
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<br>Name(s)       | % W   | CAS<br>Registry<br>No. | Table Z- 1 - A          |                         |                         |
|---------------------------|-------|------------------------|-------------------------|-------------------------|-------------------------|
|                           |       |                        | TWA<br>mg/m3            | STEL<br>mg/m3           | CEILING<br>mg/m3        |
| Polyamine curing<br>agent | N/A   | 111-40-0               | 4.2<br>(skin)           | Not<br>Estab-<br>lished | Not<br>Estab-<br>lished |
| Carcinogen: No            |       |                        |                         |                         |                         |
| Polyamine curing<br>agent | N/A   | 112-24-3               | Not<br>Estab-<br>lished | Not<br>Estab-<br>lished | Not<br>Estab-<br>lished |
| Carcinogen: No            |       |                        |                         |                         |                         |
| Polyamine curing<br>agent | N/A   | 112-57-2               | Not<br>Estab-<br>lished | Not<br>Estab-<br>lished | Not<br>Estab-<br>lished |
| Carcinogen: No            |       |                        |                         |                         |                         |
| Titanium dioxide          | 45-55 | 13463-67-7             | 10                      | Not                     | Not                     |
| 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: >100 deg F  
Vapor Pressure: <4.0 mm Hg @ 75 deg F  
Vapor Density (AIR = 1): Unknown  
Solubility in Water: Dilutable  
pH: 8.3-9.3  
Specific Gravity (H2O=1): 1.68  
Evaporation Rate (but.ace.=1): <1  
Percent Solid by Weight: 60-70  
Physical State: Liquid  
Volatile Organic Compounds: 316 g/Kg (ACM), When combined  
with Part A: 275 gm/Kg ACM  
Appearance & Odor: Thick grey liquid; slight solvent/amine  
odor

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

Flash Point: >212 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  
severe eye and skin irritation. Harmful if swallowed. May  
cause respiratory irritation. Avoid eye and skin contact.  
Do not swallow. Avoid breathing vapor 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 medical attention immediately.  
Inhalation: In case of respiratory irritation; Move  
person to fresh air.

-----  
SECTION VI: REACTIVITY DATA  
-----

Stability: Stable Curing reaction is exothermic.  
Incompatible Materials: Contamination with strong acids;  
epoxy resins; or isocyanates will cause polymerization.  
Hazardous Decomposition Products:  
Fumes produced when heated to decomposition may include:  
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:  
Absorb and collect with inert material and collect for  
disposal. Flush area with water. Do not allow material to  
enter waterway.  
Waste Disposal Method: Incinerate or use biological  
treatment in accordance with Federal, state and local  
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.

Spartan

NEW GENERATION 50 BRIGHT GREY (PART B)

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing: Keep from freezing. Avoid excessive heat.

Other Precautions: Avoid contact with skin. Do not apply to hot surfaces.

NEW GENERATION 50 BRIGHT GREY (PART B)

Name: Ronald T. Cook

Title: Manager, Regulatory Affairs

Effective Date: 09/27/99

Supercedes: 02/10/98

Ref: 29 CFR 1910.1200 (OSHA)

Changes: Update Section V, Address and Format

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.

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES:

Although preparer and owner have taken reasonable care in the preparation of this document, we extend no warranties and make no representation as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each user should make a determination as to the suitability of the information for their particular purpose(s). This MSDS is the most recent received from the product manufacturer or distributor.

COMPAS Code: 43791320