

BG509

MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

PRODUCT NUMBER: 509
IDENTITY: BG-90

20A

Revision Date: 04/23/2002

Section I

Manufacturer's Name: B & G CHEMICAL SALES
Address: P.O. BOX 668

LAKE DALLAS
State: TX Zip Code: 75065

Telephone Numbers:
Emergency:
800/255-3924
Information:
972/849-8630

HMS CODES: REACTIVITY: 1 FLAMMABILITY: 0 HEALTH: 2 PERSONAL PROTECT: A

Section II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION (All of the ingredients contained in this product are listed on the TSCA inventory.)

Name	Cas No.	OSHA PEL	ACGIH TLV	OTHER LIM	%
CARBON DIOXIDE	124-38-9	5000 PPM	5000 PPM	N/A	---
MINERAL SEAL OIL	64741-44-2	5 MG/M3	5 MG/M3	N/A	---
TETRACHLOROETHYLENE *	127-18-4	25 PPM	50 PPM	N/A	---

Comment:

THIS PRODUCT CONTAINS THE TOXIC CHEMICALS MARKED WITH AN * SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40CFR372.

THIS PRODUCT CONTAINS CHEMICAL(S) MARKED WITH A + KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 250 Specific Gravity (water=1) 1.43
Vapor Pressure(mm Hg) 15 Melting Point: N/A
Vapor Density(AIR=1) 1 Evaporation Rate: 1
Solubility in Water: 0% (Butyl Acetate=1)
Appearance and Odor: CLEAR SPRAY, TYPICAL CHLORINATED SOLVENT ODDOR

Section IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point(method Used): NONE Flammable Limits: LEL: N/A UEL: N/A
Extinguishing Media: STANDARD DRY CHEMICAL FIRE EXTINGUISHER
Special Fire Fighting Procedures: NONE

Unusual Fire and Explosion Hazards: CONTENTS UNDER PRESSURE. EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE BURSTING.

Section V: REACTIVITY DATA

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Stability: Unstable: Conditions to avoid:
 Stable: X TEMPERATURES ABOVE 120 F
 Incompatibility (Materials to Avoid): SOME PLASTICS

Hazardous Decomposition or Byproducts: NONE

Hazardous Polymerization: May Occur: Will Not Occur: X
 Conditions to Avoid: NONE

Section VI: HEALTH HAZARD DATA

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
 Health Hazards(Acute and Chronic):
 INHALATION: DIZZINESS. EXCESSIVE INHALATION MAY LEAD TO UNCONSCIOUSNESS.
 EYES: STRONG IRRITATION. SKIN: MILD IRRITATION. MAY CAUSE DEFATTING OF
 TISSUE. INGESTION: NAUSEA, VOMITING, DIZZINESS, UNCONSCIOUSNESS OR DEATH.
 Carcinogenicity: NTP: YES IARC Monographs: Yes OSHA Reg: Yes
 Signs and Symptoms of Exposure: SEE HEALTH HAZARDS

Medical Conditions Generally Aggravated by Exposure: EXCESSIVE EXPOSURE
 WILL AGGRAVATE RESPIRATORY, CARDIOVASCULAR OR PULMONARY ILLNESSES.

Emergency and First Aid Procedures: INHALATION: REMOVE TO FRESH AIR.
 CONSULT PHYSICIAN. SKIN: WASH AFFECTED AREA. CONSULT PHYSICIAN IF IRRITATION
 PERSISTS. EYES: RINSE EYES WITH WATER FOR 15 MINUTES. CONSULT PHYSICIAN
 PHYSICIAN IS IRRITATION PERSISTS. INGESTION: CONSULT PHYSICIAN.

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: WIPE UP WITH
 RAG OR USE SOME ABSORBENT CLAY MATERIAL.

Waste Disposal Method: DISPOSE OF RESIDUE IN ACCORDANCE WITH FEDERAL,
 STATE AND LOCAL GUIDELINES. DO NOT PUNCTURE OR INCINERATE CONTAINER. DO
 NOT REUSE CONTAINER. WRAP CONTAINER AND PLACE IN TRASH COLLECTION.

Precautions to be Taken in Handling and Storing: DO NOT USE OR STORE NEAR
 HEAT OR OPEN FLAMES. EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE
 BURSTING.
 Other Precautions: NONE

Section VIII: CONTROL MEASURES

Respiratory Protection: USE ONLY IN WELL VENTILATED AREA.
 Ventilation: Local Exhaust: ADEQUATE Special: N/A
 Mechanical: N/A
 Other: N/A
 Protective Gloves: N/A
 Eye Protection: SAFETY GOGGLES ARE RECOMMENDED WHENEVER CHEMICALS ARE USED.
 Other Protective Clothing or Equipment:
 N/A
 Work/Hygienic Practices:
 WASH HANDS AFTER USE.