
SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: GBG
PRODUCT CODE: 43255

SOLD BY: CONTINENTAL RESEARCH CORP
ADDRESS: P.O. BOX 15204
ST. LOUIS, MO 63110

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CHEM-TREC PHONE: 800-255-3924

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:	CAS NO.	PEL	TLV	% WT
Ethoxylated Nonylphenol	9016-45-9	N/A	N/A	5 - 20
1,8-P-Menthadiene	5989-27-5	N/A	N/A	5 - 20
Isoparafinic Hydrocarbon	64742-47-8	5 mg/m3	5mg/m3	50 - 90

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Irritant to skin, eyes, respiratory tract

ROUTES OF ENTRY: Skin, Eyes, Respiratory Tract, and Ingestion

POTENTIAL HEALTH EFFECTS

EYES: May causes irritation, redness, and pain.

SKIN: Brief contact is not irritating. Prolonged skin contact may cause irritation to skin.

INGESTION: May cause irritation to the gastrointestinal tract. Ingestion may cause nausea, vomiting, diarrhea, headache, depending on the amount ingested.

INHALATION: Causes irritation to the respiratory tract.

ACUTE HEALTH HAZARDS: See above.

CHRONIC HEALTH HAZARDS: May be toxic to kidneys and liver.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER:

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Seek medical attention.

SKIN: Thoroughly wash the contaminated skin with soap and water. Wash contaminated clothing before reusing.

INGESTION: Do not induce vomiting. Rinse mouth and seek immediate medical attention.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

MATERIAL SAFETY DATA SHEET

GBG

FILE NO.: 115392400

MSDS DATE: 08/07/2011

FLAMMABLE LIMITS IN AIR, (% BY VOLUME) UPPER: N/A LOWER: N/A

FLASH POINT: F: >140 C: N/A METHOD USED: TCC

AUTOIGNITION TEMPERATURE: F: N/A C: N/A

NFPA HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 2 REACTIVITY: 0 OTHER:

HMIS HAZARD CLASSIFICATION

HEALTH: 2 FLAMMABILITY: 2 REACTIVITY: 0 PROTECTION: A

EXTINGUISHING MEDIA: Dry chemical, alcohol foam, alcohol-resistant foam, carbon dioxide and water for large fires. Water spray may be used to keep fire exposed containers cool. Cool containers with flooding quantities of water until well after fire is out.

SPECIAL FIRE FIGHTING PROCEDURES: Use water spray to cool fire exposed containers. Containers can build up pressure if exposed to heat and/or fire. It is always recommended to use SCBA when fighting fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Contents under pressure. Exposure to temperatures above 120 F may cause bursting.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Wear recommended protective equipment. mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Wash area with suitable detergent and thour. Dispose of according to local, state, and federal requirements.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store in cool, dry, ventilated area. Exposure to temperatures above 120 F may cause bursting.

OTHER PRECAUTIONS: Vapor may collect in low lying areas. Keep out of the reach of children. Do not ingest. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes .

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION : Use in well ventilated areas. Local exhaust preferred to general.

RESPIRATORY PROTECTION: Use only in well ventilated areas. If exposure levels are exceeded then organic vapor cartridge respirator or SCBA will be needed.

EYE PROTECTION: Sfety glasses, goggle.

SKIN PROTECTION: Rubber or neoprene gloves

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

WORK HYGIENIC PRACTICES: Avoid contact with skin or eyes. Wash hands after use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Slight yellow color

MATERIAL SAFETY DATA SHEET

GBG

FILE NO.: 115392400

MSDS DATE: 08/07/2011

ODOR: Mild aliphatic

PHYSICAL STATE: Liquid

pH AS SUPPLIED: N/A

BOILING POINT: F: >212 C: >100

MELTING POINT: F: C:

FREEZING POINT: F: C:

VAPOR PRESSURE (mmHg): <17 @ F: 75 C: 23

VAPOR DENSITY (AIR = 1): >1 @ F: 75 C: 23

SPECIFIC GRAVITY (H2O = 1): 0.84 @ F: 75 C: 23

EVAPORATION RATE: BASIS (=1): < 1 @ F: 75 C: 23

SOLUBILITY IN WATER: 100%

PERCENT VOLATILE: 15% BY WT/ BY VOL @ F: C:

VOLATILE ORGANIC COMPOUNDS (VOC): WITH WATER: 0 LBS/GAL

VISCOSITY: @ F: C:

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE: X UNSTABLE:

CONDITIONS TO AVOID (STABILITY): Incompatible materials, excess heat.

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizing, acids, and reducing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Oxides of Carbon

HAZARDOUS POLYMERIZATION: will not occur

CONDITIONS TO AVOID (POLYMERIZATION): None

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

Ethoxylated Nonylphenol - 9016-45-9; Oral rat LD50: 16,000 mg/kg; Skin rabbit LD50: 4,490 mg/kg; Inhalation rat LC50: 1.15mg/L (4hr)

SECTION 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

SECTION 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with local, State and Federal regulations

SECTION 13 NOTES:

MATERIAL SAFETY DATA SHEET

GBG

FILE NO.: 115392400

MSDS DATE: 08/07/2011

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Consumer commodity

HAZARD CLASS: ORM-D

ID NUMBER:

PACKING GROUP:

LABEL STATEMENT:

WATER TRANSPORTATION

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS:

AIR TRANSPORTATION

PROPER SHIPPING NAME: Consumer commodity

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS:

OTHER AGENCIES:

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All ingredients are listed.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

302 HAZARD CATEGORIES: None

304 CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: None

CA: Prop 65 cancer and birth defects or reproductive harm – None

INTERNATIONAL REGULATIONS:

EINECS: Ethoxylated Nonylphenol - 9016-45-9

WHMIS (Canada): DSCL (EEC): All Components listed or exempted. NDSL:

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

PREPARED BY: Tec Service

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MATERIAL SAFETY DATA SHEET
GBG

FILE NO.: 115392400
MSDS DATE: 08/07/2011

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