



BFG-THIN BLACK FLEX GEL

Written by Super User. Posted in [MSDS SHEETS](#)

SECTION I - PRODUCT IDENTIFICATION

Product Name: **BFG-THIN BLACK FLEX GEL**

Revision: 06/1/02

SECTION II - HAZARDOUS INGREDIENTS & OTHER COMPONENTS

| INGREDIENT CHEMICAL NAME | OSHA PEL | ACGIH TLV | OTHER LIMITS RECOMMENDED | CAS NUMBER |
|---|---------------------|----------------------|-------------------------------------|-----------------------|
| Ethyl Cyanoacrylate | None | 0.2 oom | N/A | 7085- 85-0 |
| Poly (Methyl Methacrylate) | N/A | N/A | N/A | 9011- 14-7 |
| Hydroquinone | 2 mg | 2mg | N/A | 12-31-9 |
| Carbon Black | N/A | N/A | N/A | 1333- 86-4 |

SECTION III – PHYSICAL DATA / CONTENTS WITHOUT PROPELLENT

BOILING POINT: More than 300°F

SPECIFIC GRAVITY (H₂O=1): 1.05 @ 75°F

VAPOR PRESSURE (mm Hg): Less than
0.2 mm @
75°F

MELTING POINT: N/A

VAPOR DENSITY (AIR = 1): 3

**EVAPORATION RATE (Butyl Acetate =
1):** N/A

SOLUBILITY IN WATER: 1.05 @ 75°F

APPEARANCE AND ODOR: Black liquid; Sharp, irritating

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT (METHOD
USED):** 160 -200°F (method TCC)

FLAMMABLE LIMITS N/A

EXTINGUISHING MEDIA: WATER FOG STANDARD FOAM x CO₂ x
DRY CHEMICAL x HALON

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SPECIAL PRECAUTIONARY STATEMENTS: N/A

SECTION V: REACTIVITY DATA

STABILITY: x Stable Unstable

Incompatibility : Polymerized by contact with water, alcohol, amine, alkalies.

Hazardous Decomposition: None.

HAZARDOUS POLYMERIZATION: May Occur xWill not occur

Conditions to Avoid: N/A

SECTION VI: HEALTH HAZARD DATA

ROUTES OF ENTRY & HEALTH HAZARDS (ACUTE AND CHRONIC)

INGESTION: N/A

EYES: Eye irritant.

INHALATION:

Vapors is irritating to mucous membranes when above TLV. Prolonged and repeated overexposure to vapors may produce allergic reactions with asthma like symptoms in sensitive individuals.

SKIN: Skin contact may cause burns. Bonds skin rapidly.

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: Ingestion is not likely.

EYES: Flush with water.

INHALATION: Remove to fresh air. If symptoms persist, obtain medical attention.

SKIN: Soak in warm water.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

**STEPS TO BE TAKEN IN CASE
LARGE AMOUNTS ARE
RELEASED:** If spill or leak occurs flood area with water to polymerize (cure) the material. Soak up with an inert absorbent.

WASTE DISPOSAL METHOD: Polymerize as indicated. Incincrate following EPA and local regulations.

**PRECAUTIONS TO BE TAKEN IN
HANDLING AND STORAGE:** Avoid contact with skin and eyes. Avoid breathing vapors. Store below 72°F.

OTHER PRECAUTIONS: N/A

SECTION VIII: CONTROL MEASURES

RESPIRATORY PROTECTION: N/A

VENTILATION: Positive down draft exhaust ventilation should be provided to maintain vapor concentration below TVL.

LOCAL EXHAUST: N/A

PROTECTIVE GLOVES:

Polyethylene gloves and aprons. DO NOT use cotton or cloth materials.

EYE PROTECTION:

Chemical safety glasses or goggles.

SECTION IX: SPECIAL PRECAUTIONS

| | |
|---------------------|---------------------------------|
| HEALTH: 2 | <u>HAZARD RATING KEY</u> |
| FLAMMABILITY: 1 | 0 = MINIMAL |
| REACTIVITY: 1 | 1 = SLIGHT |
| PERSONALPROTECTION: | 2 = MODERATE |
| | 3 = SERIOUS |
| | 4 = SEVERE |
| | * = CHRONIC HEALTH EFFECTS |

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