



FPG POWER GEL

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

SECTION I - PRODUCT IDENTIFICATION

Product Name: **FPG POWER GEL**

Revision: 01/02

SECTION II - HAZARDOUS INGREDIENTS & OTHER COMPONENTS

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

SECTION III - PHYSICAL DATA / CONTENTS WITHOUT PROPELLANT

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: Polymerized **APPEARANCE AND ODOR:** Clear liquid; Sharp, irritating

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): 160 – 200°F

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, amines, alkalis.

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: Ingestion is not likely.

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 is sensitive individuals.

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

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: N/A

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 a 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. Incinerate following EPA and local regulations. EPA Hazardous waste number: NH – Not a RCRA Hazardous Waste Material.

**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: 2	0 = MINIMAL
REACTIVITY: 1	1 = SLIGHT
PERSONAL PROTECTION:	2 = MODERATE
	3 = SERIOUS
	4 = SEVERE
	* = CHRONIC HEALTH EFFECTS

Disclaimer: The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.