



GR204, GR204-L THICK RESIN

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

SECTION I - PRODUCT IDENTIFICATION

Product Name: **GR204, GR204-L THICK RESIN**

Revision: 02/28/02

SECTION II - HAZARDOUS INGREDIENTS & OTHER COMPONENTS

INGREDIENT CHEMICAL NAME	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	CAS NUMBER
Polyurethane Oligomer	N/A	N/A	N/A	Proprietary
High Boiling (Meth) Acrylate	N/A	N/A	N/A	Proprietary
High Boiling (Meth) Acrylate	N/A	N/A	N/A	Proprietary
Photoinitiator	N/A	N/A	N/A	947-19-3
Acrylic Acid	N/A	2 ppm	N/A	79-10-7

SECTION III - PHYSICAL DATA / CONTENTS WITHOUT PROPELLENT

BOILING POINT: N/A

SPECIFIC GRAVITY (H₂O=1): 1.05

VAPOR PRESSURE (mm Hg): 6 mm Hg
@ 30°C

MELTING POINT: **N/A**

VAPOR DENSITY (AIR = 1): Heavier than
air

**EVAPORATION RATE (Butyl Acetate =
1):**

N/A

SOLUBILITY IN WATER: Insoluble

APPEARANCE AND ODOR: Amber Liquid; Mild

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT (METHOD
USED):** >200°F (P.M.C.C.)

FLAMMABLE LIMITS N/A

EXTINGUISHING MEDIA: WATER FOG x 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 : Oxidizers, amines, strong Lewis or mineral acids, thiosulfates. Smoke and toxic fumes may be evolved as a result of uncontrolled exothermic reaction of large masses of material reacting with curing agents, such as peroxides, amines, or exposure to light.

Hazardous Decomposition: None.

HAZARDOUS POLYMERIZATION: xMay Occur Will not occur

Conditions to Avoid: N/A

SECTION VI: HEALTH HAZARD DATA

ROUTES OF ENTRY & HEALTH HAZARDS (ACUTE AND CHRONIC)

INGESTION: N/A

EYES: Possible irritation on contact.

INHALATION: Inhalation of vapors in an unventilated area may, over time, induce headaches.

SKIN: Possible irritation on contact.

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: Low toxicity; Get medical attention.

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

INHALATION: Remove affected person to fresh air.

SKIN: In case of skin contact, wash thoroughly with soap and water. Do not use organic solvents for cleanup as they may dry or irritate the skin and act as a carrier for chemical absorption.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

**STEPS TO BE TAKEN IN CASE
LARGE AMOUNTS ARE
RELEASED:** Dike area to prevent spreading. Absorb on vermiculite, sand or other inert absorbing material. Dispose of as a chemical waste in accordance with current local, state, and federal regulations.

WASTE DISPOSAL METHOD: N/A

**PRECAUTIONS TO BE TAKEN IN
HANDLING AND STORAGE:** Avoid prolonged or repeated breathing of vapor. Avoid storage over 100° F, exposure to light, loss of dissolved air, loss of polymerization inhibitor, contamination with incompatible materials.

OTHER PRECAUTIONS: N/A

SECTION VIII: CONTROL MEASURES

RESPIRATORY PROTECTION: Positive fresh air exhaust should be provided in the work area; respiratory equipment is unnecessary in normal use.

VENTILATION: N/A

LOCAL EXHAUST: N/A

PROTECTIVE GLOVES:

Avoid skin contact. Wear gloves and impervious protective clothing if frequent direct contact is likely.

EYE PROTECTION:

Do not wear contact lenses. Chemical safety goggles are recommended.

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

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.