

VALCO CINCINNATI CONSUMER PRODUCTS INC.
SAFETY DATA SHEET
MATERIAL NAME: GM21
PART NUMBER(S): 710XX775, 710XX923
EMERGENCY TELEPHONE NO.: CALL INFOTRAC AT 1-800-535-5053
PRODUCT INFORMATION NO.: (513) 874-6550
DATE ISSUED: MARCH 2015

SECTION I – GENERAL INFORMATION

MANUFACTURER'S NAME: VALCO CINCINNATI
ADDRESS: 411 CIRCLE FREEWAY DRIVE, CINCINNATI, OHIO 45246
TRADE NAME & SYNONYMS: GASKET MAKER 10 (ANAEROBIC)
TECHNICAL NAME: Anaerobic Adhesive

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

TOXICITY: Liquid and vapors are an eye and skin irritant
PRIMARY ROUTES OF ENTRY: None known
SIGNS AND SYMPTOMS OF EXPOSURE: May cause dermatitis on prolonged contact in sensitive individuals
EXISTING CONDITIONS AGGRAVATED BY EXPOSURE: **Acrylic Acid:** Upper respiratory and lung diseases, dermatitis

HAZARD CLASSIFICATION / PHYSICAL CLASSIFICATION:

SYMBOL: None
SIGNAL WORD: None

HEALTH CLASSIFICATION: 2
IRRITANT: Causes mild skin irritation



SYMBOL:
SIGNAL WORD: Warning

SECTION III – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NO	%
AROMATIC DIMETHACRYLATE	24448-20-2	5-15
ALIFATIC METHACRYLATE	90551-76-1	5-10
URETHANE METHACRYLATE RESIN	5888-33-5	40-60
HYDROXYALKYL METHACRYLATE	27813-02-1	10-20
ACRYLIC ACID	79-10-7	1-3
ORGANIC PEROXIDE*	80-15-9	1-2
AMORPHOUS SILICA	112945-52-5	3-5
POLYGLYCOL DIMETHACRYLATE	25852-47-5	5-10

*This component is listed as a SARA Section 313 Toxic Chemical.

INGREDIENTS WHICH HAVE EXPOSURE LIMITS

EXPOSURE LIMITS (TWA) INGREDIENTS	ACGIH (TLV)	OSHA (PEL)	OTHER
ORGANIC PEROXIDE	NONE	NONE	1ppm(6mg/m3)
HYDROXYALKYL METHACRYLATE	NONE	NONE	Skin(WHEEL)
ACRYLIC ACID	2 ppm TWA skin 5.9 mg/m3 skin	10 ppm TWA skin 30 mg/m3 skin	1 ppm TWA skin 3 ppm STEL skin

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SECTION IV – FIRST AID MEASURES

INGESTION: Do not induce vomiting. Keep individual calm. Obtain medical attention.
INHALATION: Does not apply.
SKIN CONTACT: Wash with soap and water.
EYE CONTACT: Flush at least 15 minutes with plenty of water. Obtain medical attention.

SECTION V – FIRE FIGHTING MEASURES

FLASH POINT: More than 200°F
EXTINGUISHING AGENTS: Carbon dioxide, foam, dry chemical
SPECIAL FIREFIGHTING PROCEDURES: Not available
HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMP IRRITATING ORGANIC VAPORS UNUSUAL FIRE OR EXPLOSION HAZARDS: None

SECTION VI – ACCIDENTAL RELEASE MEASURES

EYES: Safety glasses or goggles
SKIN: Neoprene, rubber or butyl rubber gloves
VENTILATION: Does not apply
RESPIRATORY: Not available
SPILL OR LEAK: Soak up with an inert absorbent. Store in closed container until disposal

SECTION VII – HANDLING AND STORAGE

SAFE STORAGE: Store at or below 100°F
HANDLING: Avoid prolonged contact with eyes and skin

SECTION VIII – EXPOSURE / PERSONAL PROTECTION

EYES: Safety glasses or goggles
SKIN: Neoprene, rubber or butyl rubber gloves
VENTILATION: Does not apply
RESPIRATORY: Not available

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Liquid
ODOR: Sharp, irritating
BOILING POINT: More than 300°F
pH: Does not apply
SOLUBILITY IN WATER: Slight
SPECIFIC GRAVITY: 1.1 AT 25°C
VAPOR PRESSURE: Less than 0,5 mmbar at 20°C
VAPOR DENSITY: Not available
EVAPORATION RATE: (Ether = 1) Not available

SECTION X – REACTIVITY

STABILITY
STABLE HAZARDOUS
POLYMERIZATION: Will not occur
INCOMPATIBILITY: None
CONDITIONS TO AVOID: Not available
HAZARDOUS DECOMPOSITION
PRODUCTS(Non-thermal) None

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SECTION X I – TOXICOLOGICAL INFORMATION

ESTIMATED ORAL LD50 MORE THAN 5000 mg/kg.

ESTIMATED DERMAL LD50 MORE THAN 2000 mg/kg.

CARCINOGENICITY: Not available
REPRODUCTIVE TOXICITY: Not available
GERM CELL MUTAGENICITY: Not available

SECTION X II – ECOLOGICAL INFORMATION

No data available

SECTION XIII – DISPOSAL

DISPOSAL METHOD

WASTE TREATMENT METHODS: unavailable
SEWAGE TREATMENT METHODS: unavailable

PRODUCT/PACKAGING DISPOSAL

This material must be disposed in compliance with local, state and federal regulations.

WASTE CODES: unavailable

SECTION X IV - TRANSPORTATION

D.O.T. INFORMATION:

Not considered hazardous for purposes of transportation.

IATA/CAO:

Not considered hazardous for purposes of transportation.

IMDG:

Not considered hazardous for purposes of transportation.

SECTION X V – REGULATORY INFORMATION

NONE

SECTION X VI – OTHER INFORMATION

RISK PHRASES:

R20	Harmful by inhalation
R41	Risk of serious eye damage
R37/38	Irritating to respiratory system and skin
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

SAFETY PHRASES:

S36	Wear suitable protective clothing
S37	Wear suitable gloves
S39	Wear eye/face protection

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SECTION X VI – OTHER INFORMATION (CONT)

SAFETY PHRASES:

S45	In case of accident or if you feel ill, seek medical advice immediately (show label where possible)
S61	Avoid release to the environment Refer to special instructions/Safety Data Sheets

CONTAINS:

Acrylic Acid
Cumene Hydroperoxide

OTHER HAZARDS:

Non corrosive to skin in accordance with the invitro test method, B40 skin corrosion – Human skin model assay,
Specified in Part B of Annex V to Directive 67/548/EEC

HMIS:	Health 2	Flammability 1	Reactivity 1
NFPA:	Health 2	Fire Hazard 1	Reactivity 1

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