

VALCO CINCINNATI CONSUMER PRODUCTS INC.
SAFETY DATA SHEET
MATERIAL NAME: HIGH STRENGTH RETAINER GREEN
PART NUMBER(S): 710XX343
EMERGENCY TELEPHONE NO.: CALL INFOTRAC AT 1-800-535-5053
PRODUCT INFORMATION NO.: (513) 874-6550
DATE ISSUED: FEBRUARY 1, 2018

SECTION 1 – GENERAL INFORMATION

MANUFACTURER'S NAME: VALCO CINCINNATI
ADDRESS: 411 CIRCLE FREEWAY DRIVE, CINCINNATI, OHIO 45246
TRADE NAME & SYNONYMS: ANAEROBIC
SHELF LIFE: 1 YEAR

SECTION 2 – HAZARD IDENTIFICATION

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 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NO	%
POLYGLYCOL DIMETHACRYLATE	25852-47-5	10-20
URETHANE METHACRYLATE RESIN	5888-33-5	50-70
HYDROXYALKYL METHACRYLATE	27813-02-1	10-20
ACRYLIC ACID*	79-10-7	1-5
ORGANIC PEROXIDE	80-15-9	1-2

*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	1 ppm (6mg/m3) Skin (WEEL)
HYDROXYALKYL METHACRYLATE	NONE	NONE	1ppm TWA 3 ppm STEL
ACRYLIC ACID	2 ppm TWA SKIN 5.9 MG/M3 SKIN	10 ppm TWA skin 30 mg/m3 skin	1 ppm TWA skin 3 oon STEL skin

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SECTION 4 – FIRST AID MEASURES

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

SECTION 5 – FIREFIGHTING MEASURES

FLASH POINT: More than 200°F
EXTINGUISHING AGENTS: Carbon dioxide, foam, dry chemical
SPECIAL FIREFIGHTING PROCEDURES: Not available
UNUSUAL FIRE OR EXPLOSION HAZARDS: None

SECTION 6 – ACCIDENTAL RELEASE MEASURES

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

SECTION 7 – HANDLING AND STORAGE

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

SECTION 8 – EXPOSURE AND PERSONAL PROTECTION

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

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Green 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: Not available

SECTION 10 - 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 11 – 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 12 – ECOLOGICAL INFORMATION

No Data Available

SECTION 13 - DISPOSAL

DISPOSAL METHOD:
WASTE TREATMENT MEDHODS: 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 14 - TRANSPORTATION

D.O.T. INFORMATION: Not considered hazardous for the purposes of transportation
IATA/ICAO: Not considered hazardous for the purposes of transportation
IMDG: Not considered hazardous for the purposes of transportation

SECTION 15 – REGULATORY INFORMATION

None

SECTION 16 – OTHER INFORMATION

RISK PHRASES:
R41 Risk of serious damage to eyes
R37/38 Irritating to respiratory system and skin
R43 May cause sensitization by skin contact

SAFETY PHRASES:
S24/25 Avoid contact with skin and eyes
S26 in case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S28 after contact with skin, wash immediately with plenty of water and soap.
S37/S39 Wear suitable gloves and eye/face protection
S51 Use only in well-ventilated areas

ADDITIONAL LABELING:
For consumer use only: S2 Keep out of reach of Children
S46 if swallowed, seek medical advice immediately and show the container or label

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SECTION 16 – OTHER INFORMATION

CONTAINS:

Hydroxypropyl methacrylate, Acrylic acid 2.3.

Non corrosive to skin in accordance with the invitro test method, B30 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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