

VALCO CINCINNATI CONSUMER PRODUCTS INC.
SAFETY DATA SHEET
MATERIAL NAME: RETAINER 110
PART NUMBER(S): 710XX449
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

SECTION 2 – 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 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
Peg 200	25322-68-3	10-20
Aromatic dimethacrylate	24448-20-2	50-70
Hydroxy methacrylate	868-77-9	10-20
Organic peroxide*	80-15-9	1-2
ACRYLIC ACID*	79-10-7	2-5
Bisphenol A fumarate resin	39382-25-7	3-15

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

Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHE
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
Organic peroxide	None	None	1ppm(6mg/m3) Skin WEEL

SECTION 4 – 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.

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SECTION 5 – 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 6 – ACCIDENTAL RELEASE MEASURES

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

SECTION 7 – HANDLING AND STORAGE

Safe Storage: Store at or below 100°F
Handling: Avoid prolonged contact with eyes and skin.

SECTION 8 – 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

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

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SECTION 13 - 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 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:
R36/37/38 Irritating to eyes, respiratory system and skin.
R43 May cause sensitisation by skin contact.
Safety phrases:
S24 Avoid contact with skin.
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.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
Dangerous Goods information:
Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

HMS	HEALTH 2	FLAMMABILITY 1	REACTIVITY 1
NFPA	HEALTH 2	FIRE HAZARD 1	REACTIVITY 1

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