

**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:** MARCH 2015

**SECTION I – GENERAL INFORMATION**

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

**SECTION II – 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 III – 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)<br>INGREDIENTS | ACGIH<br>(TLV)                   | OSHA<br>(PEL)                    | OTHER                             |
|--------------------------------------|----------------------------------|----------------------------------|-----------------------------------|
| ORGANIC PEROXIDE                     | NONE                             | NONE                             | 1 ppm (6mg/m3)<br>Skin (WEEL)     |
| HYDROXYALKYL METHACRYLATE            | NONE                             | NONE                             | 1ppm TWA<br>3 ppm STEL            |
| ACRYLIC ACID                         | 2 ppm TWA SKIN<br>5.9 MG/M3 SKIN | 10 ppm TWA skin<br>30 mg/m3 skin | 1 ppm TWA skin<br>3 oon STEL skin |

**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:** MARCH 2015

#### SECTION IV – 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 V – 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 VI – 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 VII – HANDLING AND STORAGE

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

#### SECTION VIII – EXPOSURE AND 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:** 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 X - REACTIVITY

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

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: MARCH 2015

**SECTION XI – 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 XII – ECOLOGICAL INFORMATION**

No Data Available

**SECTION XIII - 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 XIV - 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 XV – REGULATORY INFORMATION**

None

**SECTION XVI – 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

**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:** MARCH 2015

**SECTION XVI – 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.

|              |          |                |              |
|--------------|----------|----------------|--------------|
| <b>HMIS:</b> | Health 2 | Flammability 1 | Reactivity 1 |
| <b>NFPA</b>  | Health 2 | Fire Hazard 1  | Reactivity 1 |

TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE; OBTAINED FROM SOURCES BELIEVED BY VALCO CINCINNATI, INC. TO BE ACCURATE. SINCE THE CONDITIONS AND METHODS OF USE OF OUR PRODUCT ARE BEYOND OUR CONTROL, WE DISCLAIM ANY AND ALL LIABILITY ARISING OUT OF THE IMPROPER USE OF THIS PRODUCT OR THE INFORMATION PROVIDED HERewith.