

I. PRODUCT IDENTIFICATION		PRODUCT NO.: 609
PRODUCT NAME:	RC™ 609 Retaining Compound General Purpose	Issued: 3/1/92
ITEM NUMBERS:	60905, 60921, 60931, 60941	
PRODUCT TYPE:	Anaerobic	
FORMULA NO.:	Does not apply	

II. COMPOSITION

Ingredients	CAS No.	Z
Polyglycol Dimethacrylate	25852-47-5	60-65
Hydroxyalkyl methacrylate	868-77-9	15-20
Coumarone-indene resin	63393-89-5	5-10
Poly(ethyl methacrylate)	9003-42-3	3-5
CUMENE HYDROPEROXIDE*	80-15-9	1-3
SACCHARIN*	81-07-2	1-3
N,N-Dialkyltoluidines	613-48-9	0.1-1

HEALTH: 1, 1
 FLAMMABILITY: 1
 REACTIVITY: 1

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

III. CHEMICAL AND PHYSICAL PROPERTIES

Vapor Pressure:	Less than 5mm at 80°F
Vapor Density:	Not Available
Solubility in Water:	Slight
Specific Gravity:	1.1 at 80°F
Boiling Point:	More than 300°F
Volatile Organic Compound (EPA Method 24)	34.0%; 374 g/l
Evaporation Rate (Ether = 1)	Not available
pH:	Not Applicable
Appearance:	Green liquid
Odor:	Mild

IV. FLAMMABILITY AND EXPLOSIVE PROPERTIES

Flash Point:	More than 200°F	Method: Tag Closed Cup
Estimated NFPA Code:		
Health Hazard:	1	
Fire Hazard:	1	
Reactivity Hazard:	1	
Specific Hazard:	Does not apply	
Estimated HMIS Code:		
Health Hazard:	1	
Flammability Hazard:	1	
Reactivity Hazard:	1	
Personal Protection:	See Section X.	
Explosive Limits:		
(% by volume in air) Lower	Not Applicable	
(% by volume in air) Upper	Not Applicable	
Recommended Extinguishing Agents:	Carbon dioxide, foam, dry chemical	
Hazardous Products Formed by Fire or Thermal Decomp	Irritating organic vapors	
Unusual Fire or Explosion Hazards:	None	
Compressed Gases:	None	
Pressure at Room Temp.:	Does not apply	

V. SPILL OR LEAK AND DISPOSAL PROCEDURES

Steps to be taken in case of spill or leak:	Soak up in an inert absorbent. Store in a partly filled, closed container until disposal.
Recommended methods of disposal:	Incinerate following EPA and local regulations.

VI. STORAGE AND HANDLING PROCEDURES

Storage:	Store below 110°F to preserve shelf life.
Handling:	Avoid prolonged skin contact. Keep away from eyes

VII. SHIPPING REGULATIONS

DOT (49 CFR 172)	
Proper Shipping Name	Unrestricted
Hazard Class or Division	Unrestricted
Identification Number	None
IATA	
Proper Shipping Name	Unrestricted
Class or Division	Unrestricted

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VII. SHIPPING REGULATIONS

(continued)

UN or ID Number None
 IMO
 Substance Not available
 Marine Pollutant Status Not available
 Class Not available
 Subsidiary Risk Label Not available
 IMDG Code Page Not available
 UN Number Not available

VIII. REACTIVITY DATA

Stability: Stable
 Hazardous Polymerization: Will not occur.
 Hazardous Decomposition Products (non-thermal): None
 Incompatibility: None

IX. EMERGENCY TREATMENT PROCEDURES

Ingestion: Do not induce vomiting. Keep individual calm. Obtain medical attention.
 Inhalation: Does not apply
 Skin Contact: Wash thoroughly with soap and water
 Eye Contact: Flush at least 15 minutes with water. Obtain medical attention.

X. PERSONAL PROTECTION

Eyes: Safety Glasses or Goggles Recommended.
 Skin: Rubber or Plastic Gloves Recommended.
 Ventilation: Does not apply

XI. HEALTH HAZARD DATA

Toxicity: Oral LD50 greater than 10000 mg/kg.
 Dermal LD50 greater than 5000 mg/kg.
 Primary Routes of Entry: Not Available
 Signs and Symptoms of Exposure: May cause dermatitis on prolonged contact in sensitive individuals
 Existing Conditions Aggravated by Exposure: None known

Exposure Limits Ingredients	ACGIH (TLV)	OSHA (TLV)	OTHER
Polyglycol Dimethacrylate	None	None	None
Hydroxyalkyl methacrylate	None	None	3 ppm ceiling
Coumarone-indene resin	10 mg/m3	15 mg/m3 dust 5 mg/m3 resp.	None
Poly(ethyl methacrylate)	None	None	None
CUMENE HYDROPEROXIDE	None	None	None
SACCHARIN	None	None	None
N,N-Dialkyltoluidines	None	None	None

Ingredients	Literature Referenced Target Organ and Other Health Effects	Carcinogen		
		NTP	IARC	OSHA
Polyglycol Dimethacrylate	ALG SKI	NO	NO	NO
Hydroxyalkyl methacrylate	No Data	NO	NO	NO
Coumarone-indene resin	No Data	NO	NO	NO
Poly(ethyl methacrylate)	IRR	NO	NO	NO
CUMENE HYDROPEROXIDE	MUT SOM	NO	NO	NO
SACCHARIN	MUT	YES	2B	NO
N,N-Dialkyltoluidines	No Data	NO	NO	NO

Abbreviations

2B Possibly carcinogenic to humans
 IRR Irritant
 SKI Skin
 ALG Allergen
 MUT Mutagen
 SOM Evidence of some carcinogenicity

XII. PREPARATION INFORMATION

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MATERIAL SAFETY DATA SHEET

Product Name: RC(TM) 609 Retaining Compd Gen Purpose
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XII. PREPARATION INFORMATION (continued)

Revision Date: January 07, 1992

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