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 1893 BARRETT ROAD 24 hr. EMERGENCY CHEMTREC:  
 TROY, MICHIGAN 48084 1-800-424-9300

PRODUCT: 122100 (122) Nut Grade™ Removable  
 MSDS ID: ND3249  
 ORIG. DATE: 7/29/2004  
 REV. DATE: 10/19/04  
 REV. DATE: 5/31/07  
 PREPARED BY: Chemical Safety

**SECTION I -Material Identification and Information H: 2 F: 1 R: 1 PPEC**

COMPONENTS	CAS #	PERCENT %	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Polyglycol Dimethacrylate	NDA-03-332	25852-47-5 60-70	n.e.	n.e.	
Polyethylene glycol ester	NDA-03-149	Proprietary 15-20	n.e.	n.e.	
Poly (vinyl acetate)	NDA--03-563	mixture 1-5	n.e.	n.e.	
Saccharin	NDA-03-150	81-07-2 1-5	n.e.	n.e.	
Cumene Hydroperoxide	NDA-03-151	80-15-9 1-5	n.e.	n.e.	

The remaining components of this product are not considered hazardous substances or are below reportable levels under OSHA's Hazard Communication Standard (29 CFR 1910.1200)

All ingredients are listed on the TSCA Inventory. n.a. = not applicable / n.e. = not established

**SECTION II -Physical and Chemical Characteristics**

<b>BOILING POINT:</b>	> 300°F	<b>VOC #/gal. :</b>
<b>VAPOR DENSITY:</b>	>1 air = 1	<b>DENSITY OF COATING:</b>
<b>VAPOR PRESSURE:</b>	>.1 mmHg at 25°C	
<b>MELTING POINT:</b>	n.a.	
<b>SPECIFIC GRAVITY:</b>	1.08 water = 1	
<b>EVAPORATION RATE:</b>	n.a.	
<b>WATER REACTIVE:</b>	n.a.	
<b>SOLUBILITY IN WATER:</b>	Insoluble	
<b>APPEARANCE AND ODOR:</b>	Blue liquid with mild organic odor.	

**SECTION III - Fire and Explosion Hazard Data**

<b>FLASH POINT:</b>	> 200°C	T.C.C.
<b>AUTOIGNITION TEMPERATURE:</b>	not determined	
<b>FLAMMABILITY LIMITS % IN AIR:</b>	LEL: not determined	UEL: not determined
<b>EXTINGUISHER MEDIA:</b>	Use carbon dioxide, foam, dry chemical and/or water spray.	
<b>SPECIAL FIREFIGHTING PROCEDURES:</b>	Wear a NIOSH approved self-contained breathing apparatus operated in pressure-demand or other positive pressure when fighting fires. Sealed containers may rupture explosively if exposed to heat.	
<b>UNUSUAL FIRE HAZARDS AND CONDITIONS TO AVOID:</b>	Irritating organic vapors.	



**PRODUCT: 122100 (122) Nut Grade™ Removable Threadlocker/Sealant**

Component	Oral LD50	Dermal LD50	Inhalation LC50
Polyglycol Dimethacrylate	not determined	not determined	not determined
Polyethylene glycol ester	not determined	not determined	not determined
Poly (vinyl acetate)	not determined	not determined	not determined
Saccharin	not determined	not determined	not determined
Cumene Hydroperoxide	not determined	not determined	not determined

**SECTION VI - Control and Protective Measures**

**RESPIRATORY PROTECTION:** None needed for normal use. Work in a well ventilated area.

**PROTECTIVE GLOVES:** Use rubber or vinyl.

**EYE PROTECTION:** Wear NIOSH approved safety glasses or goggles.

**VENTILATION TO BE USED:** LOCAL EXHAUST: **X** MECHANICAL: SPECIFIC: OTHER (specify):

**PROTECTIVE CLOTHING AND EQUIPMENT:** Wear impervious clothing to prevent repeated, prolonged skin contact.

**HYGIENIC WORK PRACTICES:** Practice good personal hygiene and wash hands after handling product.

**SECTION VII - Precautions for Safe Handling and Spill/Leak Procedures**

**STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:**

Absorb loose material on inert filler and place in suitable container for proper disposal.

**WASTE DISPOSAL METHODS:** Dispose of material in accordance with local, state and federal regulations.

**SAFE HANDLING AND STORAGE:** Avoid prolonged skin contact. Store product in a cool dry place, away from light.

**OTHER PRECAUTIONS AND SPECIAL HAZARDOUS INFORMATION:**

**RECOMMENDED NFPA/HMIS RATING**

**HEALTH 2**

**FLAMMABILITY 1**

**REACTIVITY 1**

**PERSONAL PROTECTION C**

note: ratings may differ according to application, environment, and physical state.

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**NOTES:**

DOT Shipping Name:  
Not regulated.

**SECTION 313 SUPPLIER NOTIFICATION**

Detaching this notification from the Material Safety Data Sheet is prohibited by law and any copying or distribution of same requires this attachment be included.

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR 372:

<u>CAS #</u>	<u>CHEMICAL NAME</u>	<u>% BY WEIGHT</u>
80-15-9	Cumene hydroperoxide	1-3
107-21-1	Ethylene glycol	

This product contains the following materials that under California Proposition 65 of the Safe Drinking Water and Toxic Enforcement Act of 1986 are recognized to cause cancer or reproductive toxicity.

<u>Material</u>	<u>CAS #</u>	<u>Concentration %</u>	<u>Cancer Agent</u>	<u>Reproductive Toxin</u>	<u>cancer agent &amp; Reproductive Toxin</u>
Ethylene glycol	107-21-1			X	

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