



# LOCTITE 620 RETAINING COMPOUND SLIP FIT, 62040

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## Safety Data Sheet

**Supply Co. - LOCTITE 620 RETAINING COMPOUND SLIP FIT, 62040**

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MATERIAL SAFETY DATA SHEET

LOCTITE(R\*)

HENKEL

REVISION NUMBER: 007.0

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-----1. PRODUCT AND COMPANY IDENTIFICATION -----

PRODUCT NAME: LOCTITE(R) 620 RETAINING COMPOUND SLIP FIT

PRODUCT USE: ANAEROBIC ADHESIVE

IDH NUMBER: 135514

ITEM NUMBER: 62040

REGION: CANADA

COMPANY ADDRESS:

HENKEL CANADA CORPORATION

2515 MEADOWPINE BOULEVARD

MISSISSAUGA, ONTARIO L5N 6C3

CONTACT INFORMATION:

TELEPHONE: 905.814.6511

MEDICAL EMERGENCY PHONE:

POISON CONTROL CENTER: 1-877-671-4608 (TOLL FREE) OR 1-303-592-1711

TRANSPORT EMERGENCY PHONE:

CHEMTREC: 1-800-424-9300 (TOLL FREE) OR 1-703-527-3887

INTERNET: [WWW.HENKELNA.COM](http://WWW.HENKELNA.COM)

-----2. HAZARDS IDENTIFICATION -----

EMERGENCY OVERVIEW:

PHYSICAL STATE: LIQUID

WHMIS HAZARD CLASS: D.2.A, D.2.B

COLOR: GREEN

ODOR: MILD

WARNING:

CAUSES EYE IRRITATION.

MAY CAUSE ALLERGIC SKIN REACTION.

MAY BE HARMFUL IF SWALLOWED.

MAY CAUSE RESPIRATORY TRACT IRRITATION.

MAY CAUSE SKIN IRRITATION.

RELEVANT ROUTES OF EXPOSURE: SKIN, INHALATION, EYES, INGESTION

POTENTIAL HEALTH EFFECTS:

INHALATION: MAY CAUSE RESPIRATORY TRACT IRRITATION.

SKIN CONTACT: MAY CAUSE ALLERGIC SKIN REACTION. MAY CAUSE SKIN IRRITATION.

EYE CONTACT: CONTACT WITH EYES WILL CAUSE IRRITATION.

INGESTION: MAY BE HARMFUL IF SWALLOWED.

EXISTING CONDITIONS AGGRAVATED BY EXPOSURE:

EYE, SKIN, AND RESPIRATORY DISORDERS.

SEE SECTION 11 FOR ADDITIONAL TOXICOLOGICAL INFORMATION.

-----3. COMPOSITION / INFORMATION ON INGREDIENTS -----

HAZARDOUS COMPONENTS	CAS NUMBER	%
2-PROPENOIC ACID, 2-METHYL-, (1-METHYLETHYLIDENE)	24448-20-2	60 - 100
MALEIMIDE RESIN	3006-93-7	10 - 30

HYDROXYALKYL METHACRYLATE	27813-02-1	1 - 5
CUMENE HYDROPEROXIDE	80-15-9	1 - 5
SILICA, AMORPHOUS, FUMED, CRYSTAL-FREE	112945-52-5	1 - 5
CUMENE	98-82-8	0.1 - 1
1-ACETYL-2-PHENYLHYDRAZINE	114-83-0	0.1 - 1

-----4. FIRST AID MEASURES -----

INHALATION:

MOVE TO FRESH AIR. IF SYMPTOMS DEVELOP AND PERSIST, GET MEDICAL ATTENTION.

SKIN CONTACT:

WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND FOOTWEAR. WASH CLOTHING BEFORE REUSE. IF SYMPTOMS DEVELOP AND PERSIST, GET MEDICAL ATTENTION.

EYE CONTACT:

FLUSH WITH COPIOUS AMOUNTS OF WATER, PREFERABLY, LUKEWARM WATER FOR AT LEAST 15 MINUTES, HOLDING EYELIDS OPEN ALL THE TIME. GET MEDICAL ATTENTION.

INGESTION: DO NOT INDUCE VOMITING. KEEP INDIVIDUAL CALM. GET MEDICAL ATTENTION.

-----5. FIRE FIGHTING MEASURES -----

FLASH POINT: >93.3 DEG. C (>199.94 DEG. F) TAGLIABUE CLOSED CUP

AUTOIGNITION TEMPERATURE: NOT AVAILABLE.

FLAMMABLE/EXPLOSIVE LIMITS - LOWER: NOT AVAILABLE.

FLAMMABLE/EXPLOSIVE LIMITS - UPPER: NOT AVAILABLE.

EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL OR CARBON DIOXIDE.

SPECIAL FIREFIGHTING PROCEDURES: NONE

UNUSUAL FIRE OR EXPLOSION HAZARDS: NONE

HAZARDOUS COMBUSTION PRODUCTS:

OXIDES OF CARBON. OXIDES OF SULFUR. OXIDES OF NITROGEN. TOXIC FUMES. IRRITATING

ORGANIC VAPOURS.

SENSITIVITY TO MECHANICAL IMPACT: NOT AVAILABLE.

SENSITIVITY TO STATIC DISCHARGE: NOT AVAILABLE.

-----6. ACCIDENTAL RELEASE MEASURES -----

USE PERSONAL PROTECTION RECOMMENDED IN SECTION 8, ISOLATE THE HAZARD AREA AND DENY ENTRY TO UNNECESSARY AND UNPROTECTED PERSONNEL.

ENVIRONMENTAL PRECAUTIONS: DO NOT ALLOW PRODUCT TO ENTER SEWER OR WATERWAYS.

CLEAN-UP METHODS:

ENSURE ADEQUATE VENTILATION. SOAK UP WITH INERT ABSORBENT MATERIAL (E.G. SAND, SILICA GEL, ACID BINDER, UNIVERSAL BINDER, SAWDUST). STORE IN A PARTLY FILLED, CLOSED CONTAINER UNTIL DISPOSAL.

-----7. HANDLING AND STORAGE -----

HANDLING:

AVOID CONTACT WITH EYES, SKIN AND CLOTHING. USE ONLY WITH ADEQUATE VENTILATION.

STORAGE:

FOR SAFE STORAGE, STORE AT OR BELOW 38 DEG. C (100.4 DEG. F) KEEP IN A COOL, WELL VENTILATED AREA AWAY FROM HEAT, SPARKS AND OPEN FLAME. KEEP CONTAINER TIGHTLY CLOSED UNTIL READY FOR USE.

FOR INFORMATION ON PRODUCT SHELF LIFE CONTACT HENKEL CANADA CUSTOMER SERVICE AT: 800-263-5043.

-----8. EXPOSURE CONTROLS / PERSONAL PROTECTION -----

EMPLOYERS SHOULD COMPLETE AN ASSESSMENT OF ALL WORKPLACES TO DETERMINE THE NEED FOR, AND SELECTION OF, PROPER EXPOSURE CONTROLS AND PROTECTIVE EQUIPMENT FOR EACH TASK PERFORMED.

HAZARDOUS COMPONENTS	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
2-PROPENOIC ACID,	NONE	NONE	NONE	NONE
2-METHYL-, (1-METHYLETHYLIDENE)				
MALEIMIDE RESIN	NONE	NONE	NONE	NONE



HYDROXYALKYL METHACRYLATE	NONE	NONE	NONE	1 PPM TWA
				3 PPM STEL

CUMENE HYDROPEROXIDE	NONE	NONE	1 PPM	NONE
			(6 MG/M3)	
			TWA (SKIN)	

SILICA, AMORPHOUS, FUMED, CRYSTAL-FREE	10 MG/M3 TWA	20 MPPCF TWA	NONE	NONE
	INHALABLE	0.8 MG/M3 TWA		
	DUST. 3 MG/M3			
	TWA			
	RESPIRABLE			
	FRACTION.			

CUMENE	50 PPM TWA	50 PPM	NONE	NONE
		(245 MG/M3)		
		PEL (SKIN)		

1-ACETYL-2- PHENYLHYDRAZINE	NONE	NONE	NONE	NONE
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ENGINEERING CONTROLS:

NO SPECIFIC VENTILATION REQUIREMENTS NOTED, BUT FORCED VENTILATION MAY STILL BE

REQUIRED IF CONCENTRATIONS EXCEED OCCUPATIONAL EXPOSURE LIMITS.

RESPIRATORY PROTECTION:

USE A NIOSH APPROVED SUPPLIED AIR RESPIRATOR WITH AN ORGANIC CARTRIDGE IF THE POTENTIAL TO EXCEED ESTABLISHED EXPOSURE LIMITS EXISTS.

EYE/FACE PROTECTION: SAFETY GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS.

SKIN PROTECTION:

USE IMPERMEABLE GLOVES AND PROTECTIVE CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. NEOPRENE GLOVES.

-----9. PHYSICAL AND CHEMICAL PROPERTIES -----

PHYSICAL STATE: LIQUID

COLOR: GREEN

ODOR: MILD

ODOR THRESHOLD: NOT AVAILABLE.

PH: NOT APPLICABLE

VAPOR PRESSURE: <5 MM HG (27 DEG. C (80.6 DEG. F))

BOILING POINT/RANGE: >149 DEG. C (>300.2 DEG. F)

MELTING POINT/ RANGE: NOT AVAILABLE.

SPECIFIC GRAVITY: 1.1

VAPOR DENSITY: NOT AVAILABLE.

FLASH POINT: >93.3 DEG. C (>199.94 DEG. F) TAGLIABUE CLOSED CUP

FLAMMABLE/EXPLOSIVE LIMITS - LOWER: NOT AVAILABLE.

FLAMMABLE/EXPLOSIVE LIMITS - UPPER: NOT AVAILABLE.

AUTOIGNITION TEMPERATURE: NOT AVAILABLE.

EVAPORATION RATE: NOT AVAILABLE.

SOLUBILITY IN WATER: SLIGHT

PARTITION COEFFICIENT (N-OCTANOL/WATER): NOT AVAILABLE.

VOC CONTENT: 0.19%; 2.24 G/L

-----10. STABILITY AND REACTIVITY -----

STABILITY: STABLE

HAZARDOUS REACTIONS: WILL NOT OCCUR.

HAZARDOUS DECOMPOSITION PRODUCTS:

OXIDES OF CARBON. OXIDES OF SULFUR. OXIDES OF NITROGEN. TOXIC FUMES. IRRITATING  
ORGANIC VAPOURS.

INCOMPATIBLE MATERIALS: STRONG OXIDIZING AGENTS.

CONDITIONS TO AVOID:

SEE "HANDLING AND STORAGE" (SECTION 7) AND "INCOMPATIBILITY" (SECTION 10).

-----11. TOXICOLOGICAL INFORMATION -----

ACUTE ORAL PRODUCT TOXICITY:

LD50 (RAT): >10,000 MG/KG

ACUTE DERMAL PRODUCT TOXICITY:

LD50 (RABBIT): >2,000 MG/KG (ESTIMATED)

TOXICOLOGICALLY SYNERGISTIC PRODUCTS: NOT AVAILABLE.

REFER TO THE FOLLOWING FOR IRRITANCY OF PRODUCT, SENSITIZATION TO PRODUCT,  
CARCINOGENICITY, REPRODUCTIVE TOXICITY, TERATOGENICITY, AND MUTAGENICITY.

HAZARDOUS COMPONENT(S)	NTP CARCINOGEN	IARC CARCINOGEN	OSHA CARCINOGEN (SPECIFICALLY REGULATED)
2-PROPENOIC ACID, 2-METHYL-, (1-METHYLETHYLIDENE)	NO	NO	NO
MALEIMIDE RESIN	NO	NO	NO
HYDROXYALKYL METHACRYLATE	NO	NO	NO
CUMENE HYDROPEROXIDE	NO	NO	NO

SILICA, AMORPHOUS, FUMED, CRYSTAL-FREE	NO	NO	NO
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CUMENE	NO	GROUP 2B	NO
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1-ACETYL-2-PHENYLHYDRAZINE	NO	NO	NO
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HAZARDOUS COMPONENTS	LD50S AND LC50S	HEALTH EFFECTS/TARGET ORGANS	
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2-PROPENOIC ACID, 2-METHYL-, (1-METHYLETHYLIDENE)	NONE	IRRITANT, ALLERGEN	
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MALEIMIDE RESIN	NONE	NO TARGET ORGANS	
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HYDROXYALKYL METHACRYLATE	NONE	IRRITANT, ALLERGEN	
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CUMENE HYDROPEROXIDE	NONE	ALLERGEN, CENTRAL NERVOUS SYSTEM, CORROSIVE, IRRITANT, MUTAGEN	
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SILICA, AMORPHOUS, FUMED, CRYSTAL-FREE	NONE	NUISANCE DUST	
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CUMENE

ORAL LD50 (RAT): CENTRAL NERVOUS SYSTEM,

2.91 G/KG IRRITANT, LUNG

ORAL LD50 (RAT):

1,400 MG/KG

INHALATION LC50

(RAT, 4 H):

8,000 MG/L

1-ACETYL-2-PHENYLHYDRAZINE

NONE

ALLERGEN, BLOOD, KIDNEY,

MUTAGEN, SOME EVIDENCE OF

CARCINOGENICITY

-----12. ECOLOGICAL INFORMATION -----

ECOLOGICAL INFORMATION: NOT AVAILABLE.

-----13. DISPOSAL CONSIDERATIONS -----

INFORMATION PROVIDED IS FOR UNUSED PRODUCT ONLY.

RECOMMENDED METHOD OF DISPOSAL:

FOLLOW ALL LOCAL, STATE, FEDERAL AND PROVINCIAL REGULATIONS FOR DISPOSAL.

-----14. TRANSPORT INFORMATION -----

THE SHIPPING CLASSIFICATION IN THIS SECTION ARE FOR BULK PACKAGING ONLY.

SHIPPING CLASSIFICATION MAY BE DIFFERENT FOR NON-BULK PACKAGING AS EXCEPTIONS

MAY APPLY. REFER TO SHIPPING DOCUMENTS FOR PACKAGE SPECIFIC TRANSPORTATION

CLASSIFICATION.

CANADA TRANSPORTATION OF DANGEROUS GOODS - GROUND:

PROPER SHIPPING NAME: NOT REGULATED

HAZARD CLASS OR DIVISION: NONE

IDENTIFICATION NUMBER: NONE

PACKING GROUP: NONE

INTERNATIONAL AIR TRANSPORTATION (ICAO/IATA):

PROPER SHIPPING NAME: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

HAZARD CLASS OR DIVISION: 9

IDENTIFICATION NUMBER: UN 3082



PACKING GROUP: III

WATER TRANSPORTATION (IMO/IMDG):

PROPER SHIPPING NAME: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

HAZARD CLASS OR DIVISION: 9

IDENTIFICATION NUMBER: UN 3082

PACKING GROUP: III

-----15. REGULATORY INFORMATION -----

CANADA REGULATORY INFORMATION:

CEPA DSL/NDSL STATUS:

ALL COMPONENTS ARE LISTED ON OR ARE EXEMPT FROM LISTING ON THE CANADIAN  
DOMESTIC SUBSTANCES LIST. UNITED STATES REGULATORY INFORMATION

TSCA 8 (B) INVENTORY STATUS:

ALL COMPONENTS ARE LISTED OR ARE EXEMPT FROM LISTING ON THE TOXIC SUBSTANCES  
CONTROL ACT INVENTORY.

-----16. OTHER INFORMATION -----

THIS MATERIAL SAFETY DATA SHEET CONTAINS CHANGES FROM THE PREVIOUS VERSION IN  
SECTIONS: 7, 9 AND 16

THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE  
CONTROLLED PRODUCTS REGULATION (CPR), AND THE MSDS CONTAINS ALL THE INFORMATION  
REQUIRED BY THE CPR.

PREPARED BY: DIANE ANNIS, SR. REGULATORY AFFAIRS SPECIALIST

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