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MATERIAL SAFETY DATA SHEET

Effective Date: none  
none

Revision Date:

Balkamp Form-A-Gasket #1 1.5 oz.

Code: LOC  
Page: 1

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Section 1 - Product and Company Identification

PRODUCT NAME: Balkamp Form-A-Gasket #1 1.5 oz.

MANUFACTURER'S NAME:  
NUMBER

EMERGENCY TELEPHONE

Loctite Corporation

(203)571-5100

Rocky Hill, CT 06067  
INFORMATION

MISCELLANEOUS

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Section 2 - Hazardous Ingredients

Ingredients	CAS No.	%
Clay	1332-58-7	50-55
Rosin	8050-09-7	20-25

ISOPROPYL ALCOHOL	67-63-0	10-15
Vegetable oil	68187-84-8	5-10
Soybean derivative	8002-43-5	1-3
IRON OXIDE	1309-37-1	0.1-0.5

Ingredients which have exposure limits

Exposure Limits (TWA)	ACGIH	OSHA	OTHER
Ingredients	(TLV)	(PEL)	
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Clay	2 mg/m3 dust	10 mg/m3 dust 5 mg/m3 respir.	None
ISOPROPYL ALCOHOL	400 ppm TWA 983 mg/m3	400 ppm TWA 980 mg/m3	None
IRON OXIDE	5 mg/M3 (Fe)	10 mg/M3 (Fe) particulate	None

Exposure Limits (STEL)	ACGIH	OSHA
Ingredients	(TLV)	(PEL)
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ISOPROPYL ALCOHOL	500 ppm 1230 mg/m3	500 ppm 1225 mg/m3

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Section 3 - Hazards Identification

Toxicity: Eye irritant.  
Oral LD50 greater than 5000 mg/kg  
(estimated)

Primary Routes of Entry: Inhalation, ingestion, contact.

Signs and symptoms  
of Exposure: Vapor above TLV is irritating to eyes,  
nose,  
and throat and can cause headache, dizziness,  
nausea.

Existing Conditions

Aggravated by Exposure: Skin, eye, and respiratory disorders.

Literature Referenced

Carcinogen

Ingredients  
IARC

Target Organ and Other Health Effects NTP

OSHA

Clay	NUI	NO
NO		
NO		
Rosin	ACS ALG IRR RES	NO
NO		
NO		
ISOPROPYL ALCOHOL	ALG CNS IRR	NO
N/A		
NO		
Vegetable oil	No Data	NO
NO		
NO		
Soybean derivative	No Data	NO
NO		
NO		
IRON OXIDE	ALG LUN	NO
N/A		
NO		

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Abbreviations

N/A Not Applicable	ACS ACGIH sensitizer
ALG Allergen	CNS Central nervous system
IRR Irritant	LUN Lung
NUI Nuisance dust	RES Respiratory

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Section 4 - First Aid Measures

Ingestion: Do not induce vomiting. Keep individual calm.

Obtain medical attention.

Inhalation: Remove to fresh air. If symptoms persist,  
obtain

medical attention.

Skin Contact: Wash with soap and water.

Eye Contact: Flush at least 15 minutes with water.  
Obtain

medical attention.

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### Section 5 - Firefighting Measures

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### Section 6 - Environmental Release Measures

Steps to be taken in case

of spill or leak: Remove sources of ignition. Maintain  
adequate  
ven-



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Section 9 - Physical and Chemical Properties

Appearance: Red-Brown Paste  
Odor: Alcoholic  
Boiling Point: 180 Deg. F  
pH: Does not apply  
Solubility in Water: Partial  
Specific Gravity 1.5 at 77 Deg. F  
Volatile Organic Compound  
(EPA Method 24) 15.4%; 231 grams per liter  
Vapor Pressure: 33 mm at 68 Deg. F  
Vapor Density: 2.07  
Evaporation Rate  
(Ether = 1) 7.7

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Section 10 - Stability and Reactivity

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

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Section 11 - Toxicological Information

See Section 3.

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Section 12 - Ecological Information

No data available

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Section 13 - Disposal Considerations

Recommended methods of

disposal: Incinerate following EPA and local  
regulations.

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Section 14 - Transport Information



DOT (49 CFR 172)

Domestic Ground Transport

Proper Shipping Name: Unrestricted

Hazard Class or

Division: Unrestricted

Identification Number: None

Marine Pollutant: None

IATA

Proper Shipping Name: Unrestricted

Class or Division: Unrestricted

UN or ID Number: None

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Section 15 - Regulatory Information

CA Proposition 65: No California Proposition 65 chemicals are known to be present.

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Section 16 - Other Information

Estimated NFPA(R) Code:

Health Hazard: 2  
Fire Hazard: 2  
Reactivity Hazard: 0  
Specific Hazard: Does not apply

Estimated HMIS(R) Code:

Health Hazard: 2  
Flammability Hazard: 2  
Reactivity Hazards: 0  
Personal Protection: See Section 8.

NFPA is a registered trademark of the National Fire Protection Assn.

HMIS is a registered trademark of the National Paint and Coatings Assn.

Prepared By: Stephen Repetto  
Title: Research Chemist, Environmental Health & Safety  
Company: Loctite Corp., 1001 Tr Br Cr, Rocky Hill  
CT  
06067  
(24hr.) Phone: (860) 571-5100  
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