

# MATERIAL SAFETY DATA SHEET

MSDS Name: Flame Seal Fire, Smoke & Draft Stop Sealant

MSDS Number: GS99910

Version Number: 1

Revision Date: NOV-03-2006

Page Number: 1

## SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: Flame Seal Fire, Smoke & Draft Stop Sealant

HMIS Hazard Rating: Health: 1 Fire: 0 Reactivity: 0 PPE: B

Company Identification: HENKEL CONSUMER ADHESIVES  
7405 PRODUCTION DRIVE  
MENTOR OH 44060

Contact (24 hour): Customer Affairs (800)321-0253  
Information phone/Fax: (440) 255-8900 / (440) 974-8358  
CHEMTREC Emergency (24 hour): (703) 527-3887 (International)  
(800) 424-9300  
in Canada CANUTEC 613-996-6666

Product Class: SEALANT  
Trade Name: GREEN SERIES  
Product Code: GS99910

## SECTION II - INGREDIENT AND HAZARD INFORMATION

Hazardous Ingredient Name	CAS Number	Percent	TSCA
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No OSHA hazardous ingredients known at this time.

## SECTION III - PHYSICAL AND CHEMICAL PROPERTIES

Form: Caulk  
Appearance/Color: Brick red  
Odor: none  
Solubility (in water): yes  
pH Value, +/- .3: 8.4  
Boiling Range: 212.°F (100.°C)  
Vapor Pressure (mmHg): 15. @ 68.°F (20.°C)  
Evaporation Rate: 0.5 times Slower than n-Butyl Acetate

Vapor Density: Heavier than air

% Volatile, Weight: approx. 20.%  
% Volatile, Volume: approx. 30.%  
Specific Gravity: 1.274  
VOC (less H2O or exempt) 54 Gr/L (2%)

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## NOTE:

Odor : Mild acrylic odor.

Freeze Point : 32 Deg F

## SECTION IV - FIRE FIGHTING MEASURES (Flash,UEL,LEL for solvent only)

Flammability Class N/A  
Flash Point: Not Applicable  
Explosive Range (LEL/UEL): Not Applicable

## EXTINGUISHING MEDIA:

Dry chemical -- Carbon Dioxide -- Foam -- Water Fog  
Will not burn in wet state.

## SPECIAL FIRE-FIGHTING PROCEDURES:

Water may be used to cool and protect exposed containers.  
Caution should be taken because uncured material is water soluble.

## UNUSUAL FIRE AND EXPLOSION HAZARDS:

Any closed container may burst when exposed to extreme heat or fire.

## SECTION V - HEALTH HAZARD DATA

### ROUTES OF ENTRY:

Entry through Inhalation and Skin most likely

### TARGET ORGANS...

None- No hazardous ingredients as per OSHA Regulations  
CARCINOGENICITY...

NTP? N/A | IARC Monographs? N/A | OSHA? NO

### EFFECTS OF OVEREXPOSURE

Inhalation: May cause nose or throat irritation.  
Skin/Eye Contact: May cause irritation.  
Ingestion: Swallowing large amounts may cause nausea,  
vomiting. ( an unlikely route of entry )

### FIRST AID MEASURES

Inhalation: If affected by inhalation, remove to fresh air.  
Eye Contact: Flush with water for at least 15 minutes, and  
get prompt medical attention.  
Skin Contact: Wash skin thoroughly with soap and water.  
Ingestion: Drink water, and get medical attention.

N/A= Not applicable N/AV=Not available N/E, N/est=Not established

## SECTION VI - STABILITY AND REACTIVITY

Stability: Product is stable under normal storage conditions

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Hazardous Polymerization: Will not occur under normal conditions

**INCOMPATABILITY:**

None

**CONDITIONS TO AVOID:**

None

**HAZARDOUS DECOMPOSITION PRODUCTS:**

May produce oxides of carbon and oxides of nitrogen when burned.

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**SECTION VII - ACCIDENTAL RELEASE AND DISPOSAL MEASURES:**

**STEPS TO BE TAKEN IN CASE OF SPILL:**

Wear appropriate protective clothing. Add dry absorbent and shovel or sweep up. Place in an appropriate container and seal.

**WASTE DISPOSAL METHOD:**

Dispose of in accordance with Federal, State, and Local regulations.

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**SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Occupational Exposure Limits**

ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
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**RESPIRATORY PROTECTION:**

NIOSH respirators recommended if vapors and mists are generated.

**VENTILATION:**

Local exhaust is recommended for safe practice.

**PROTECTIVE CLOTHING:**

Gloves and clothing should be worn to prevent repeated skin contact.

**EYE PROTECTION:**

Eye protection should be worn.

**HANDLING AND STORAGE PRECAUTIONS:**

Keep from freezing. Keep away from heat.

Keep containers closed when not in use.

Avoid prolonged or repeated contact with skin.

Keep out of the reach of children.

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**SECTION IX - TRANSPORT INFORMATION: (not all sizes available)**

**GROUND TRANSPORT (DOT) - DOMESTIC**

Caulking compound, Non Regulated

**AIR TRANSPORT (DOT) - DOMESTIC**

Caulking compound, Non Regulated

**AIR TRANSPORT ( IATA ) - INTERNATIONAL**

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Caulking compound, Non Regulated

**MARINE - OCEAN TRANSPORT ( IMDG )**

Caulking compound, Non Regulated

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**SECTION X - REGULATORY INFORMATION:**

All chemical substances are TSCA listed.

WARNING: This product contains a chemical known to the  
State of California to cause cancer.

**DISCLAIMER:**

The information contained herein is based on data available as of the  
date of preparation of this MSDS and which we believe to be reliable.  
However, no warranty is expressed or implied regarding the accuracy  
of the data. We shall not be responsible for the use of this infor-  
mation, or of any product, method, apparatus mentioned, and user must  
make his own investigation to determine the suitability of the infor-  
mation or products for his particular purpose, for the protection of  
the environment, and the health & safety of the users of this material.