

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

INCOMPATIBILITY:

None

CONDITIONS TO AVOID:

None

HAZARDOUS DECOMPOSITION PRODUCTS:

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

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.

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.

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

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 information, or of any product, method, apparatus mentioned, and user must make his own investigation to determine the suitability of the information or products for his particular purpose, for the protection of the environment, and the health & safety of the users of this material.