

# SAFETY DATA SHEET

## Goof Off Goodbye Cracks

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Printed: 04/15/2015

Revision: 04/15/2015

Supersedes Revision: 03/20/2015

### 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name:</b>	Goof Off Goodbye Cracks	
<b>Company Name:</b>	W. M. Barr 2105 Channel Avenue Memphis, TN 38113	<b>Phone Number:</b> (901)775-0100
<b>Web site address:</b>	www.wmbarr.com	
<b>Emergency Contact:</b>	3E 24 Hour Emergency Contact	(800)451-8346
<b>Information:</b>	W.M. Barr Customer Service	(800)398-3892
<b>Intended Use:</b>	Repair of cracks in plaster, drywall, and wood.	
<b>Synonyms:</b>	FG695, FG697	
<b>Additional Information</b>	This product is regulated by the United States Consumer Product Safety Commission and is subject to certain labeling requirements under the Federal Hazardous Substances Act. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS). The product label also includes other important information, including directions for use, and should always be read in its entirety prior to using the product.	

### 2. HAZARDS IDENTIFICATION

Flammable Aerosols, Category 1  
Gas Under Pressure, Liquefied gas  
Acute Toxicity: Inhalation, Category 4  
Skin Corrosion/Irritation, Category 2  
Serious Eye Damage/Eye Irritation, Category 1  
Germ Cell Mutagenicity, Category 1A  
Carcinogenicity, Category 2  
Specific Target Organ Toxicity (single exposure), Category 3  
Aspiration Toxicity, Category 1  
Simple Asphyxiant



**GHS Signal Word:** Danger

**GHS Hazard Phrases:**

- H223: Flammable aerosol.
- H280: Containers gas under pressure; may explode if heated.
- H304: May be fatal if swallowed and enters airways.
- H315: Causes skin irritation.
- H318: Causes serious eye damage.
- H332: Harmful if inhaled.
- H335: May cause respiratory irritation.
- H336: May cause drowsiness or dizziness.
- H340: May cause genetic defects.
- H351: Suspected of causing cancer.

**GHS Precaution Phrases:**

- P201: Obtain special instructions before use.
- P202: Do not handle until all safety precautions have been read and understood.
- P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- P211: Do not spray on an open flame or any other ignition source.
- P251: Pressurized container: Do not pierce or burn, even after use.
- P261: Avoid breathing gas/mist/vapors/spray.
- P264: Wash hands thoroughly after handling.
- P271: Use only outdoors or in a well-ventilated area.

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**GHS Response Phrases:**

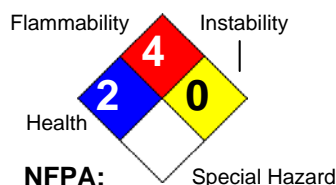
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P281: Use personal protective equipment as required.  
P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P302+352: IF ON SKIN: Wash with plenty of soap and water.  
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308+313: IF exposed or concerned: Get medical attention/advice.  
P310: Immediately call a POISON CENTER or doctor/physician.  
P321: Specific treatment see label.  
P331: Do NOT induce vomiting.  
P332+313: If skin irritation occurs, get medical advice/attention.  
P362: Take off contaminated clothing and wash before re-use.

**GHS Storage and Disposal Phrases:**

P403+233: Store container tightly closed in well-ventilated place.  
P405: Store locked up.  
P410+403: Protect from sunlight and store in well-ventilated place.  
P412: Do not expose to temperatures exceeding 50 °C/122 °F.  
P501: Dispose of contents/container according to local, state and federal regulations.

**Hazard Rating System:**

HEALTH	*	2
FLAMMABILITY		4
PHYSICAL		0
PPE		X

**HMIS:****OSHA Regulatory Status:**

This material is classified as hazardous under OSHA regulations.

**Potential Health Effects (Acute and Chronic):****EYE CONTACT:**

Will cause eye irritation.

**SKIN CONTACT:**

Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

**INHALATION:**

Headaches, dizziness, nausea, central nervous system depression, decreased blood pressure, changes in heart rate and cyanosis may result from over-exposure to vapor. Prolonged inhalation may be harmful. May cause respiratory tract irritation.

**INGESTION:**

Moderately toxic. May be harmful if swallowed.

**CHRONIC HAZARDS:**

Chronic overexposure to xylene may cause damage to the formed elements of blood (e.g., red cells, which carry oxygen). Reports indicate that repeated and prolonged overexposure of the eyes to xylene vapor may cause corneal injury. Repeated, excessive exposures may cause kidney and liver damage. Reports have associated repeated and prolonged overexposure to solvents with neurological and other physiological damage. Intentional misuse by deliberately concentrating and inhaling solvents may be harmful or fatal.

**PRIMARY ROUTES OF ENTRY:**

skin contact, inhalation, ingestion, eye contact

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### TARGET ORGANS AND SYSTEMS:

liver, kidneys, circulatory system, central nervous system

**Medical Conditions Generally** Diseases of the skin.**Aggravated By Exposure:**

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	RTECS #
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-}	30.0 -50.0 %	ZE2100000
142-82-5	Heptane	20.0 -40.0 %	MI7700000
68476-86-8	Liquified petroleum gas, sweetened {propane, isobutane, n-butane}	<35.0 %	NA
100-41-4	Ethylbenzene {Ethylbenzol; Phenylethane}	<15.0 %	DA0700000
112945-52-5	Silica, amorphous treated {Fumed silica}	< 5.0 %	VV7310000
1317-65-3	Limestone {Calcium carbonate; Pigment white 18; Lithographic stone}	< 5.0 %	EV9580000

### Additional Chemical Information

Specific percentage of composition is being withheld as a trade secret.

## 4. FIRST AID MEASURES

### Emergency and First Aid Procedures:

#### Skin:

Remove contaminated clothing. Immediately wash skin thoroughly with large amounts of water and mild soap, if available. Seek medical attention if irritation develops or persists. Do not use organic solvent to remove product from skin.

#### Eyes:

Immediately begin to flush eyes with water, remove any contact lens. Continue to flush the eyes for at least 15 minutes. Seek medical attention.

#### Inhalation:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

#### Ingestion:

If swallowed, do NOT induce vomiting. Seek immediate medical attention. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

### Signs and Symptoms Of Exposure:

See Potential Health Effects.

### Note to Physician:

Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

## 5. FIRE FIGHTING MEASURES

<b>Flammability Classification:</b>	Level 3 Aerosol
<b>Flash Pt:</b>	80.00 F
<b>Explosive Limits:</b>	LEL: 1 % UEL: 6.7%
<b>Autoignition Pt:</b>	No data.
<b>Suitable Extinguishing Media:</b>	Use carbon dioxide, dry powder, water spray, or foam.
<b>Unsuitable Extinguishing Media:</b>	Water jet.
<b>Fire Fighting Instructions:</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear. Containers can build up pressure if exposed to heat (fire). Storage containers exposed to fire should be kept cool with water spray to prevent pressure build-up. Stay away from containers that have been exposed to intense heat or flame. Water runoff can cause environmental damage. Dike and collect water used to fight fire.
<b>Flammable Properties and Hazards:</b>	FLASHPOINT OF LIQUID: 80 F  FLASHPOINT OF PROPELLANT: -138.23 F  EXTREMELY FLAMMABLE LIQUID AND VAPOR.  Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, sparks, flame, and other ignition sources distant from material handling point.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Steps To Be Taken In Case Material Is Released Or Spilled:</b>	Extremely flammable liquid and vapors. Vapors are heavier than air. Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, sparks, flame, and other ignition sources.  Isolate the immediate area. Prevent unauthorized entry. Eliminate all sources of ignition in area and downwind of the spill area. Stay upwind, out of low areas, and ventilate closed spaces before entering. All equipment used when handling this product must be grounded or non-sparking. Do not touch or walk through spilled material. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, or confined areas. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to compatible containers. For large spills, dike ahead of the spill.
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## 7. HANDLING AND STORAGE

<b>Precautions To Be Taken in Handling:</b>	Read carefully all cautions and directions on product label before use. Since empty container retains residue, follow all label warnings even after container is empty. Dispose of empty container according to all regulations. Do not reuse this container.  Do not use this product near any source of heat, sparks, open flame, furnace areas, pilot lights, stoves, etc.  Do not use in small enclosed spaces, such as basements and bathrooms. Vapors can accumulate and explode if ignited.  Avoid contact with eyes and prolonged skin contact. Avoid breathing vapors.
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Keep out of reach of children.

**Precautions To Be Taken in Storing:**

Store in a cool, dry place. Do not store near flames or at elevated temperatures above 120 F. Protect against freezing. Do not store in direct sunlight.

Segregate from metals, lyes, oxidants, and from foods and animal feeds.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-}	PEL: 100 ppm	TLV: 100 ppm STEL: 150 ppm	No data.
142-82-5	Heptane	PEL: 500 ppm	TLV: 400 ppm	No data.
68476-86-8	Liquified petroleum gas, sweetened {propane, isobutane, n-butane}	No data.	No data.	No data.
100-41-4	Ethylbenzene {Ethylbenzol; Phenylethane}	PEL: 100 ppm	TLV: 100 ppm STEL: 125 ppm	No data.
112945-52-5	Silica, amorphous treated {Fumed silica}	No data.	No data.	No data.
1317-65-3	Limestone {Calcium carbonate; Pigment white 18; Lithographic stone}	PEL: 15 (dust); 5 (resp.) mg/m <sup>3</sup>	No data.	No data.

**Respiratory Equipment (Specify Type):**

For use in areas with inadequate ventilation or fresh air, wear a properly maintained and properly fitted NIOSH approved respirator for organic solvent vapors.

For OSHA controlled work places and other regular users - Use only with adequate ventilation under engineered air control systems designed to prevent exceeding the appropriate TLV.

A dust mask does not provide protection against vapors.

**Eye Protection:**

Safety glasses, chemical goggles, or face shields are recommended to safeguard against potential eye contact, irritation, or injury. Chemical goggles or face shields are recommended when splashing or spraying of chemical is possible. A faceshield provides more protection to help reduce chemical contact to the face and eyes.

**Protective Gloves:**

Wear gloves with as much resistance to the chemical ingredients as possible. Glove materials such as nitrile may provide protection. Glove selection should be based on chemicals being used and conditions of use. Consult your glove supplier for additional information. Gloves contaminated with product should be discarded and not reused.

**Other Protective Clothing:**

Various application methods can dictate use of additional protective safety equipment, such as impermeable aprons, etc., to minimize exposure.

**Engineering Controls (Ventilation etc.):**

Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Use only with adequate ventilation to prevent buildup of vapors. Do not use in areas where vapors can accumulate and concentrate, such as basements, bathrooms or small enclosed areas. Whenever possible, use outdoors in an open air area. If using indoors open all windows and doors and maintain a cross ventilation of moving fresh air across the work area. If strong odor is noticed or you experience slight dizziness, headache, nausea or eye-watering -- STOP -- ventilation is inadequate. Leave area immediately and move to fresh air.

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**Work/Hygienic/Maintenance Practices:** Wash hands thoroughly after use and before eating, drinking, or smoking.

Do not eat, drink, or smoke in the work area.

Discard any clothing or other protective equipment that cannot be decontaminated.

Facilities storing or handling this material should be equipped with an emergency eyewash and safety shower.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical States:** [ X ] Gas [ X ] Liquid [ ] Solid

**Appearance and Odor:** Opaque, off-white (possibly varying colors) paste with a solvent-like odor.

**Melting Point:** No data.

**Boiling Point:** 277.00 F - 315.00 F

**Autoignition Pt:** No data.

**Flash Pt:** 80.00 F

**Explosive Limits:** LEL: 1 % UEL: 6.7%

**Specific Gravity (Water = 1):** No data.

**Density:** 0.98

**Vapor Pressure (vs. Air or mm Hg):** No data.

**Vapor Density (vs. Air = 1):** > 1

**Evaporation Rate:** No data.

**Solubility in Water:** slight

**Percent Volatile:** 87.0 %

## 10. STABILITY AND REACTIVITY

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability:** No data available.

**Incompatibility - Materials To Avoid:** Strong oxidizers, acids, and bases.

**Hazardous Decomposition Or Byproducts:** carbon monoxide, carbon dioxide

**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]

**Conditions To Avoid - Hazardous Reactions:** No data available.

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### 11. TOXICOLOGICAL INFORMATION

**Toxicological Information:** Material has not been tested as whole. Refer to section 2 for acute and chronic effects.

**Carcinogenicity/Other Information:**

CAS# 1330-20-7:

Acute toxicity, LC50, Inhalation, Rat, 5000. PPM, 4 H.

Result:

Behavioral: Muscle contraction or spasticity.

Lungs, Thorax, or Respiration: Other changes.

- Raw Material Data Handbook, Vol.1: Organic Solvents, 1974., National Assoc. of Printing Ink Research Institute, Francis McDonald Sinclair Memorial Labor, Lehigh Univ., Bethlehem, PA 18015, Vol/p/yr: 1,123, 1974

Standard Draize Test, Eyes, Species: Rabbit, 5.000 MG, 24 H, Severe.

Result:

Behavioral: General anesthetic.

Behavioral: Somnolence (general depressed activity).

Behavioral: Irritability.

- "Sbornik Vysledku Toxixologickeho Vysetreni Latek A Pripravku," , Institut Pro Vychovu Vedoucicn P, Marhold, J.V., Institut Pro Vychovu Vedoucicn, Pracovniku Chemickeho, Prumyclu Praha Czechoslovakia, Vol/p/yr: -,24, 1972

CAS# 100-41-4:

Tumorigenic Effects:, TCLo, Inhalation, Rat, 750.0 ppm.

Result:

Tumorigenic: Carcinogenic by RTECS criteria.

Kidney, Ureter, Bladder: Tumors.

Standard Draize Test, Eyes, Species: Rabbit, 500.0 MG, Severe.

Result:

Effects on Fertility: Post-implantation mortality (e.g., dead and/or resorbed implants per total number of implants).

Effects on Fertility: Litter size (e.g.; # fetuses per litter; measured before birth).

Effects on Embryo or Fetus: Fetotoxicity (except death, e.g., stunted fetus).

- American Journal of Ophthalmology., Ophthalmic Pub. Co., 435 N. Michigan Ave., Suite 1415, Chicago, IL 60611, Vol/p/yr: 29,1363, 1946

IARC 2B - Possibly Carcinogenic to Humans

IARC 3: Not Classifiable as to Carcinogenicity in Humans.

ACGIH A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans

ACGIH A4 - Not Classifiable as a Human Carcinogen.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-}	n.a.	3	A4	n.a.
142-82-5	Heptane	n.a.	n.a.	n.a.	n.a.
68476-86-8	Liquified petroleum gas, sweetened {propane, isobutane, n-butane}	n.a.	n.a.	n.a.	n.a.
100-41-4	Ethylbenzene {Ethylbenzol; Phenylethane}	n.a.	2B	A3	n.a.
112945-52-5	Silica, amorphous treated {Fumed silica}	n.a.	n.a.	n.a.	n.a.
1317-65-3	Limestone {Calcium carbonate; Pigment white 18; Lithographic stone}	n.a.	n.a.	n.a.	n.a.



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### 12. ECOLOGICAL INFORMATION

**General Ecological Information:** Material has not been tested as a whole.

### 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Dispose of in accordance with local, state, and federal laws.

Do not place material in general trash.

Do not allow material to enter bodies of water or sewers.

### 14. TRANSPORT INFORMATION

#### LAND TRANSPORT (US DOT):

**DOT Proper Shipping Name:** Consumer Commodity, ORM-D

**DOT Hazard Class:**

**UN/NA Number:**

#### MARINE TRANSPORT (IMDG/IMO):

**IMDG/IMO Shipping Name:** UN1950, Aerosols, flammable, 2.1, Ltd. Qty.

#### AIR TRANSPORT (ICAO/IATA):

**ICAO/IATA Shipping Name:** UN1950, Aerosols, flammable, 2.1, Ltd. Qty.

**Additional Transport Information:** The supplier may apply one of the following exceptions: Combustible Liquid, Consumer Commodity, Limited Quantity, Viscous Liquid, Does Not Sustain Combustion, or others, as allowed under 49CFR Hazmat Regulations. Please consult 49CFR Subchapter C to ensure that subsequent shipments comply with these exceptions.

### 15. REGULATORY INFORMATION

#### EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-}	No	Yes 100 LB	Yes
142-82-5	Heptane	No	No	No
68476-86-8	Liquified petroleum gas, sweetened {propane, isobutane, n-butane}	No	No	No
100-41-4	Ethylbenzene {Ethylbenzol; Phenylethane}	No	Yes 1000 LB	Yes
112945-52-5	Silica, amorphous treated {Fumed silica}	No	No	No
1317-65-3	Limestone {Calcium carbonate; Pigment white 18; Lithographic stone}	No	No	No

**This material meets the EPA** ☒ Yes ☐ No Acute (immediate) Health Hazard

**'Hazard Categories' defined** ☒ Yes ☐ No Chronic (delayed) Health Hazard

**for SARA Title III Sections** ☒ Yes ☐ No Fire Hazard

**311/312 as indicated:** ☒ Yes ☐ No Sudden Release of Pressure Hazard

☐ Yes ☒ No Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-}	CAA HAP,ODC: HAP; CWA NPDES: Yes; TSCA: Yes - Inventory; CA PROP.65: No
142-82-5	Heptane	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test, 8A PAIR; CA PROP.65: No
68476-86-8	Liquified petroleum gas, sweetened {propane,	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes -



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100-41-4	isobutane, n-butane} Ethylbenzene {Ethylbenzol; Phenylethane}	Inventory; CA PROP.65: No CAA HAP,ODC: HAP; CWA NPDES: Yes; TSCA: Yes - Inventory, 4 Test; CA PROP.65: Yes
112945-52-5	Silica, amorphous treated {Fumed silica}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No
1317-65-3	Limestone {Calcium carbonate; Pigment white 18; Lithographic stone}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

### Regulatory Information:

## 16. OTHER INFORMATION

**Revision Date:** 04/15/2015

**Preparer Name:** W.M. Barr EHS Dept (901)775-0100

**Additional Information About** No data available.

### This Product:

### Company Policy or

### Disclaimer:

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.