

SAFETY DATA SHEET
Prep-All Bug and Tar Remover

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Prep-All Bug and Tar Remover

Manufacturer Information:
Company Name:

Supplier Name and Address:
Company Name: W. M. Barr and Company, Inc. **Phone Number:**
2105 Channel Avenue (901)775-0100
Memphis, TN 38113

Web site address: www.wmbarr.com

Emergency Contact: 3E 24 Hour Emergency Contact (800)451-8346
Information: W.M. Barr Customer Service (800)398-3892

Intended Use: Automotive preparation and cleaning of surfaces prior to sanding and painting.

Product Code: EPW364

2. HAZARDS IDENTIFICATION

Gas Under Pressure, Liquefied gas
Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2
Simple Asphyxiant



GHS Signal Word: Warning

GHS Hazard Phrases: H280: Containers gas under pressure; may explode if heated.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
HUS1: May displace oxygen and cause rapid suffocation.

GHS Precaution Phrases: P264: Wash protective gloves/protective clothing/eye protection/face protection thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases: P302+352: IF ON SKIN: Wash with plenty of soap and water.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321: Specific treatment see label.
P332+313: If skin irritation occurs, get medical advice/attention.
P337+313: If eye irritation persists, get medical advice/attention.
P362: Take off contaminated clothing and wash before re-use.

GHS Storage and Disposal Phrases: P410+403: Protect from sunlight and store in well-ventilated place.

Potential Health Effects (Acute and Chronic): No data available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
115-10-6	Methyl ether {Dimethyl ether}	<15.0 %
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, (a glycol ether)}	<=10.0 %
67-63-0	Isopropyl alcohol {sec-Propyl alcohol; IPA; 2-Propanol}	<=10.0 %

4. FIRST AID MEASURES

Emergency and First Aid Procedures:	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
In Case of Inhalation:	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In Case of Skin Contact:	Wash off with soap and plenty of water. Consult a physician.
In Case of Eye Contact:	Flush eyes with water as a precaution. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
In Case of Ingestion:	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Signs and Symptoms of Exposure:	The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

5. FIRE FIGHTING MEASURES

Flash Pt:	107.00 F Method Used: Closed Cup
Explosive Limits:	LEL: No data. UEL: No data.
Autoignition Pt:	No data.
Suitable Extinguishing Media:	Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.
Fire Fighting Instructions:	Wear self contained breathing apparatus for fire fighting if necessary. Further information:
Flammable Properties and Hazards:	Carbon oxides.
Additional Fire Fighting Information	Flash Point is for liquid formula

6. ACCIDENTAL RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures:	Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. For personal protection see section 8. Use personal protective equipment.
Environmental Precautions:	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
Steps To Be Taken In Case Material Is Released Or Spilled:	Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling:	Avoid inhalation of vapor or mist. Use explosion-proof equipment. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. For precautions see section 2. Avoid contact with skin and eyes.
Precautions To Be Taken in	Keep container tightly closed in a dry and well-ventilated place. Contents under

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Storing: pressure.
Storage class 510) Storage class 510): Combustible liquids Non Combustible.
Containers which are opened must be carefully resealed and kept upright to prevent leakage. Handle and store under inert gas. Hygroscopic.

Other Precautions: Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
115-10-6	Methyl ether {Dimethyl ether}	No data.	No data.	No data.
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, (a glycol ether)}	PEL: 50 ppm	TLV: 20 ppm	No data.
67-63-0	Isopropyl alcohol {sec-Propyl alcohol; IPA; 2-Propanol}	PEL: 400 ppm	TLV: 200 ppm STEL: 400 ppm	No data.

Respiratory Equipment (Specify Type): Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi- purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). If the respirator is the sole means of protection, use a full-face supplied air respirator.

Eye Protection: Face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Protective Gloves: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Splash contact:
Material: Fluorinated rubber Minimum layer thickness: 0.7 mm.

If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario. Full contact.

Material: Nitrile rubber, Minimum layer thickness: 0.4 mm, Break through time: 480 min.

Other Protective Clothing: Impervious clothing. Flame retardant antistatic protective clothing. Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Engineering Controls (Ventilation etc.): Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Work/Hygienic/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Environmental Exposure Controls: Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States: [X] Gas [X] Liquid [] Solid
Appearance and Odor: Aromatic odor
Melting Point: No data.
Boiling Point: No data.
Autoignition Pt: No data.
Flash Pt: 107.00 F Method Used: Closed Cup
Explosive Limits: LEL: No data. UEL: No data.
Specific Gravity (Water = 1): No data.
Density: ~ 0.844 G/ML
Vapor Pressure (vs. Air or mm Hg): No data.
Vapor Density (vs. Air = 1): No data.
Evaporation Rate: No data.
Solubility in Water: No data.
Percent Volatile: No data.
VOC / Volume: 192.0000 G/L

10. STABILITY AND REACTIVITY

Reactivity: No data available.
Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: Heat, flames and sparks. Extremes of temperature and direct sunlight.
Incompatibility - Materials To Avoid: Strong oxidizing agents, Strong acids, Strong oxidizing agents. Acid anhydrides, Aluminum, Halogenated compounds, Acids.
Hazardous Decomposition or Byproducts: No data available. In the event of fire: see section 5. Other decomposition products:
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions: No data available. Vapors may form explosive mixture with air.

11. TOXICOLOGICAL INFORMATION

Toxicological Information:	<p>Acute toxicity. No data available. Behavioral: General anesthetic. Behavioral: Coma. Dermal. Germ cell mutagenicity: Ames test. CAS# 1341-49-7: Genotoxicity in vitro - mouse - S.typhimurium: Host-mediated assay. Result: negative. Chromosome aberration test in vitro. Human. Cell Type: lymphocyte. (OECD Test Guideline 477) Drosophila melanogaster, male. Reproductive toxicity. Aspiration hazard: Hamster ovary. (OECD Test Guideline 474) Mouse. Overexposure may cause reproductive disorder(s) based on tests with laboratory animals.</p>
Irritation or Corrosion:	<p>CAS# 111-76-2: Acute toxicity, LC50, Inhalation, Rat, 450.0 PPM, 4 H. Result: Behavioral: Ataxia. Nutritional and Gross Metabolic: Weight loss or decreased weight gain. - Toxicology and Applied Pharmacology, Academic Press, Inc., 1 E. First St., Duluth, MN 55802, Vol/p/yr: 68,405, 1983</p> <p>Acute toxicity, LD50, Skin, Species: Rabbit, 220.0 MG/KG. Result: Effects on Embryo or Fetus: Extra embryonic structures (e.g., placenta, umbilical cord). Effects on Embryo or Fetus: Other effects to embryo. Specific Developmental Abnormalities: Musculoskeletal system. - Dow Chemical Company Reports., Dow Chemical USA, Health and Environment Research, Toxicology Research Lab, Midland, MI 48640, Vol/p/yr: MSD-46,</p> <p>Acute toxicity, LD50, Oral, Rat, 250.0 mg/kg. Result: Lungs, Thorax, or Respiration: Changes in pulmonary vascular resistance.</p> <p>Standard Draize Test, Eyes, Species: Rabbit, 100.0 MG, Severe. Result: Effects on Newborn: Apgar score (human only). Effects on Newborn: Other neonatal measures or effects. Effects on Newborn: Drug dependency. - American Journal of Ophthalmology., Ophthalmic Pub. Co., 435 N. Michigan Ave., Suite 1415, Chicago, IL 60611, Vol/p/yr: 29,1363, 1946</p> <p>CAS# 67-63-0: Standard Draize Test, Eyes, Species: Rabbit, 100.0 MG, Severe. Result: Specific Developmental Abnormalities: Musculoskeletal system. Specific Developmental Abnormalities: Other developmental abnormalities. - American Journal of Ophthalmology., Ophthalmic Pub. Co., 435 N. Michigan Ave., Suite 1415, Chicago, IL 60611, Vol/p/yr: 29,1363, 1946</p> <p>Skin corrosion/irritation. No data available. Serious eye damage/eye irritation: no data available. Result: Tumorigenic: Tumors at site or application. No skin irritation -4 h. Eyes: Rabbit. Provide adequate ventilation. Eyes - rabbit -</p>
Sensitization:	<p>No data available. Maximisation Test. Species: Guinea pig. Result: Tumorigenic: Tumors</p>

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Chronic Toxicological Effects:	at site or application. Does not cause skin sensitisation. Specific target organ toxicity -single exposure (Globally Harmonized System) No data available. Specific target organ toxicity - single exposure: Inhalation. Oral. May cause drowsiness or dizziness. Specific target organ toxicity - repeated exposure:
Carcinogenicity/Other Information:	IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. IARC: Group 3: Not classifiable as to its carcinogenicity to humans . This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification. IARC: 3 -Group 3: Not classifiable as to its carcinogenicity to humans.

12. ECOLOGICAL INFORMATION

General Ecological Information:	(OECD Test Guideline 201))
Results of PBT and vPvB assessment:	PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.
Persistence and Degradability:	Biodegradability: aerobic -Exposure time 28. Result: 5 % Not readily biodegradable. Result: 90.4 % Readily biodegradable.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method:	Product: Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Contaminated packaging: This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber.
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14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name:	Aerosols, non-flammable	
DOT Hazard Class:	2.2	NONFLAMMABLE GAS
UN/NA Number:	UN1950	



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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)
115-10-6	Methyl ether {Dimethyl ether}	No	No	No
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, (a glycol ether)}	No	No	Yes-Cat. N230
67-63-0	Isopropyl alcohol {sec-Propyl alcohol; IPA; 2-Propanol}	No	No	Yes

Additional Regulatory Information

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.

16. OTHER INFORMATION

Revision Date: 11/07/2018**Additional Information About** No data available.**This Product:****Company Policy or****Disclaimer:**