

## Klean-Strip Mask &amp; Peel Paint Booth Coating

Printed: 04/23/2015

Revision: 04/23/2015

Supersedes Revision: 02/15/2013

## 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name:</b>	Klean-Strip Mask & Peel Paint Booth Coating	
<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>	To protect from paint over spray and make clean up easy.	
<b>Synonyms:</b>	CMP229	
<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

**Serious Eye Damage/Eye Irritation, Category 2B**

**Toxic To Reproduction, Category 1B**

**Specific Target Organ Toxicity (single exposure), Category 3**

**Specific Target Organ Toxicity (repeated exposure), Category 1**



<b>GHS Signal Word:</b>	<b>Danger</b>
<b>GHS Hazard Phrases:</b>	H320: Causes eye irritation. H335: May cause respiratory irritation. H360: May damage fertility or the unborn child. H372: Causes damage to organs through prolonged or repeated exposure.
<b>GHS Precaution Phrases:</b>	P201: Obtain special instructions before use. P202: Do not handle until all safety precautions have been read and understood. P260: Do not breathe dust/gas/mist/vapors/spray. P264: Wash hands thoroughly after handling. P270: Do not eat, drink or smoke when using this product. P271: Use only outdoors or in a well-ventilated area. P281: Use personal protective equipment as required.
<b>GHS Response Phrases:</b>	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. P312: Call a POISON CENTER or doctor/physician if you feel unwell. P314: Get medical attention/advice if you feel unwell. P337+313: If eye irritation persists, get medical advice/attention.
<b>GHS Storage and Disposal Phrases:</b>	P403+233: Store container tightly closed in well-ventilated place. P405: Store locked up. P501: Dispose of contents/container according to local, state and federal regulations.

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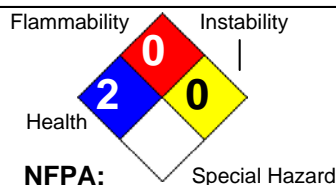
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## Hazard Rating System:

HEALTH	*	1
FLAMMABILITY		1
PHYSICAL		0
PPE		X



NFPA:

## HMIS:

## OSHA Regulatory Status:

This material is classified as hazardous under OSHA regulations.

## Potential Health Effects

## (Acute and Chronic):

## INHALATION ACUTE EXPOSURE EFFECTS:

May cause irritation of the respiratory tract, experienced as burning sensation of the eyes, nose, and throat, sneezing coughing, and nausea. Other effects may include central nervous system depression with symptoms including nausea, headache, dizziness, fatigue, drowsiness, or unconsciousness. Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal.

## EYE CONTACT ACUTE EXPOSURE EFFECTS:

May cause mild eye irritation to include stinging, watering, redness, and swelling.

## SKIN CONTACT ACUTE EXPOSURE EFFECTS:

May cause irritation as discomfort, redness, drying or cracking of the skin, itching, or burning. Repeated or prolonged skin contact may produce moderate irritation.

## INGESTION ACUTE EXPOSURE EFFECTS:

This material may irritate the mucous membranes of the mouth, throat, and esophagus. An ingredient in this product can be readily absorbed by the stomach and intestinal tract. Symptoms include a burning sensation of the mouth and esophagus, nausea, vomiting, dizziness, staggering gait, drowsiness, loss of consciousness, and delirium, as well as other central nervous system effects.

## CHRONIC EXPOSURE EFFECTS:

Reports have associated repeated and prolonged overexposure to solvents with neurological and other physiological damage. Prolonged or repeated contact may cause dermatitis.

This product has not been tested to determine health effects. The health effects listed below are associated with the individual ingredients listed in Section 3.

**EYES:** Can cause eye irritation. Symptoms include stinging, tearing, redness, swelling of the eyes, and blurred vision.

**SKIN:** Can cause skin irritation. Prolonged or repeated contact may dry the skin or cause discomfort and redness. Symptoms include redness, burning, drying and cracking of the skin. Burns may be possible from prolonged contact, especially if contact with the skin is under clothing or personal protective equipment. Individuals with sensitive skin may be more likely to develop skin irritation from contact.

**INHALATION:** Breathing small amounts during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful. Symptoms usually occur at air concentrations higher than the recommended exposure limits. May cause irritation of the respiratory tract, experienced as nasal discomfort, possibly with chest pain and coughing.

**INGESTION:** Moderately toxic. May cause stomach or intestinal upset or discomfort (nausea, vomiting, diarrhea).

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CHRONIC OVEREXPOSURE EFFECTS: Overexposure to individual components of this product suggest possible health effects of the liver, nasal damage, and blood disorders based on animal data.

This product contains titanium dioxide. In respirable form, animals tested under extreme conditions developed tumors. The titanium dioxide in this product is not in respirable form, but is encapsulated, which should present no health hazard due to inhalation exposure.

TARGET ORGANS: liver, stomach/intestines, lungs

PRIMARY ROUTES OF ENTRY: inhalation, absorption

TARGET ORGANS:  
Central Nervous System, Eyes, Kidneys

ROUTES OF ENTRY:  
Inhalation, Skin Absorption, Ingestion, Eye Contact

**Medical Conditions Generally Aggravated By Exposure:** Disorders of the respiratory system (asthma-like conditions), kidneys, skin, liver, central nervous system

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	RTECS #
13463-67-7	Titanium dioxide {Titanium peroxide; Titanium (IV) oxide; Rutile}	7.0 -13.0 %	XR2275000
471-34-1	Calcium carbonate	3.0 -7.0 %	FF9335000
64742-47-8	Hydrotreated light distillate (petroleum)	< 5.0 %	OA5504000
85-68-7	Butyl benzyl phthalate {BBP; 2-Dibutyl phthalate; Benzyl butyl phthalate; BBT}	< 2.0 %	TH9990000
57-55-6	Propylene glycol {1,2-Propanediol (not 313)}	< 2.0 %	TY2000000

**Additional Chemical Information** Specific percentage of composition is being withheld as a trade secret.

### 4. FIRST AID MEASURES

**Emergency and First Aid Procedures:**

**INHALATION:**  
If user experiences breathing difficulty, move to air free of vapors. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**SKIN CONTACT:**  
Wash with soap and large quantities of water and seek medical attention if irritation from contact persists.

**EYE CONTACT:**  
Flush with large quantities of water, remove any contact lens, and continue to flush with water for at least 15 minutes and then seek immediate medical attention.

**INGESTION:**  
Call your poison control center, hospital emergency room, or physician immediately for instructions.

**Signs and Symptoms Of** See Potential Health Effects.

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**Exposure:****Note to Physician:** Treat symptomatically.**5. FIRE FIGHTING MEASURES**

**Flash Pt:** IIIB

**Explosive Limits:** LEL: No data. UEL: No data.

**Autoignition Pt:** No data.

**Suitable Extinguishing Media:** Carbon dioxide, water spray, dry chemical, foam.

**Unsuitable Extinguishing Media:** None known.

**Fire Fighting Instructions:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.

**Flammable Properties and Hazards:** FLASHPOINT: No flash to boiling.

**6. ACCIDENTAL RELEASE MEASURES**

**Steps To Be Taken In Case Material Is Released Or Spilled:** Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind, out of low areas, and ventilate closed spaces before entering. Shut of ignition sources; keep flares, smoking or flames out of hazard area.

Small Spills: take up liquid with sand, earth or other noncombustible absorbent material and place in a plastic container where applicable.

Large Spills: dike far ahead of spill for later disposal.

Prevent runoff from entering sewer drains, storm drains, and bodies of water.

**7. HANDLING AND STORAGE**

**Precautions To Be Taken in Handling:** 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.

**Precautions To Be Taken in Storing:** Keep container tightly closed when not in use. Store in a cool, dry place. Do not store near flames or at elevated temperatures.

Keep from freezing.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
13463-67-7	Titanium dioxide {Titanium peroxide; Titanium (IV) oxide; Rutile}	No data.	TLV: 10 mg/m3	No data.
471-34-1	Calcium carbonate	No data.	TLV: 10 mg/m3 (E)	No data.
64742-47-8	Hydrotreated light distillate (petroleum)	No data.	TLV: 200 mg/m3	No data.
85-68-7	Butyl benzyl phthalate {BBP; 2-Dibutyl phthalate; Benzyl butyl phthalate; BBT}	No data.	No data.	No data.
57-55-6	Propylene glycol {1,2-Propanediol (not 313)}	No data.	No data.	No data.

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<b>Respiratory Equipment (Specify Type):</b>	If the work area is not properly ventilated to keep airborne levels below their exposure limits, you must use a properly fitted and maintained NIOSH approved respirator for organic vapors. A dust mask does not provide protection against vapors.
<b>Eye Protection:</b>	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.
<b>Protective Gloves:</b>	Wear gloves with as much resistance to the chemical ingredients as possible. Glove materials such as nitrile rubber may provide adequate 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.
<b>Other Protective Clothing:</b>	Various application methods can dictate use of additional protective safety equipment, such as impermeable aprons, etc., to minimize exposure.
<b>Engineering Controls (Ventilation etc.):</b>	Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.
<b>Work/Hygienic/Maintenance Practices:</b>	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

<b>Physical States:</b>	[ ] Gas    [ X ] Liquid    [ X ] Solid	
<b>Appearance and Odor:</b>	Thick white liquid.	
<b>Melting Point:</b>	~ 32.00 F	
<b>Boiling Point:</b>	200.00 F - 220.00 F	
<b>Autoignition Pt:</b>	No data.	
<b>Flash Pt:</b>	No data.	
<b>Explosive Limits:</b>	LEL: No data.	UEL: No data.
<b>Specific Gravity (Water = 1):</b>	1.13	
<b>Density:</b>	9.4 LB/GL	
<b>Vapor Pressure (vs. Air or mm Hg):</b>	< 1 MM HG	
<b>Vapor Density (vs. Air = 1):</b>	< 1	
<b>Evaporation Rate:</b>	< 1	
<b>Solubility in Water:</b>	Partial	
<b>Percent Volatile:</b>	58.5 % by weight.	
<b>VOC / Volume:</b>	65.0000 G/L	

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**Additional Physical Information** VOC / Volume: 0.54 lb/gal

## 10. STABILITY AND REACTIVITY

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

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

**Incompatibility - Materials To Avoid:** Strong oxidizing agents, strong bases and acids.

**Hazardous Decomposition Or Byproducts:** Carbon monoxide, carbon dioxide, and various unburned hydrocarbons.

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

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

## 11. TOXICOLOGICAL INFORMATION

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

CAS# 57-55-6:

Acute toxicity, LD50, Oral, Rat, 20.00 GM/KG.

Result:

Sense Organs and Special Senses (Nose, Eye, Ear, and Taste):Olfaction:Other changes.

Sense Organs and Special Senses (Nose, Eye, Ear, and Taste):Eye:Conjunctive irritation.

Lungs, Thorax, or Respiration:Other changes.

- Toxicology and Applied Pharmacology, Academic Press, Inc., 1 E. First St., Duluth, MN 55802, Vol/p/yr: 45,362, 1978

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
13463-67-7	Titanium dioxide {Titanium peroxide; Titanium (IV) oxide; Rutile}	n.a.	2B	A4	n.a.
471-34-1	Calcium carbonate	n.a.	n.a.	n.a.	n.a.
64742-47-8	Hydrotreated light distillate (petroleum)	n.a.	n.a.	A4	n.a.
85-68-7	Butyl benzyl phthalate {BBP; 2-Dibutyl phthalate; Benzyl butyl phthalate; BBT}	n.a.	3	n.a.	n.a.
57-55-6	Propylene glycol {1,2-Propanediol (not 313)}	n.a.	n.a.	n.a.	n.a.

## 12. ECOLOGICAL INFORMATION

**General Ecological Information:** No information available for this product as a whole.

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## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Dispose in accordance with applicable local, state, and federal regulations.

## 14. TRANSPORT INFORMATION

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Paint Related Material, Not Regulated

**DOT Hazard Class:**

**UN/NA Number:**

## 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)
13463-67-7	Titanium dioxide {Titanium peroxide; Titanium (IV) oxide; Rutile}	No	No	No
471-34-1	Calcium carbonate	No	No	No
64742-47-8	Hydrotreated light distillate (petroleum)	No	No	No
85-68-7	Butyl benzyl phthalate {BBP; 2-Dibutyl phthalate; Benzyl butyl phthalate; BBT}	No	Yes 100 LB	No
57-55-6	Propylene glycol {1,2-Propanediol (not 313)}	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
13463-67-7	Titanium dioxide {Titanium peroxide; Titanium (IV) oxide; Rutile}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: Yes
471-34-1	Calcium carbonate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
64742-47-8	Hydrotreated light distillate (petroleum)	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
85-68-7	Butyl benzyl phthalate {BBP; 2-Dibutyl phthalate; Benzyl butyl phthalate; BBT}	CAA HAP,ODC: No; CWA NPDES: Yes; TSCA: Yes - Inventory; CA PROP.65: Yes
57-55-6	Propylene glycol {1,2-Propanediol (not 313)}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

**Regulatory Information:**

## 16. OTHER INFORMATION

**Revision Date:** 04/23/2015

**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

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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.