

Klean-Strip Gum Spirits Turpentine Substitute

Printed: 04/21/2015

Revision: 04/21/2015

Supersedes Revision: 10/13/2010

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Klean-Strip Gum Spirits Turpentine Substitute	
Company Name:	W. M. Barr 2105 Channel Avenue Memphis, TN 38113	Phone Number: (901)775-0100
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:	Removes fresh general purpose adhesives, and some dried adhesives.	
Synonyms:	GGT69CA	
Additional 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.	

2. HAZARDS IDENTIFICATION

Flammable Liquids, Category 3
 Skin Corrosion/Irritation, Category 2
 Serious Eye Damage/Eye Irritation, Category 2A
 Skin Sensitization, Category 1
 Aspiration Toxicity, Category 1



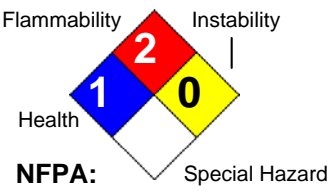
GHS Signal Word:	Danger
GHS Hazard Phrases:	H226: Flammable liquid and vapor. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation.
GHS Precaution Phrases:	P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P233: Keep container tightly closed. P240: Ground/bond container and receiving equipment. P241: Use explosion-proof electrical/ventilating/lighting equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P261: Avoid breathing gas/mist/vapors/spray. P264: Wash {hands} thoroughly after handling. P272: Contaminated work clothing should not be allowed out of the workplace. P280: Wear protective gloves/protective clothing/eye protection/face protection.
GHS Response Phrases:	P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P302+352: IF ON SKIN: Wash with plenty of soap and water. P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. 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. P331: Do NOT induce vomiting.

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<p>GHS Storage and Disposal Phrases:</p> <p>Hazard Rating System:</p> <p>HMIS:</p> <p>OSHA Regulatory Status:</p> <p>Potential Health Effects (Acute and Chronic):</p>	<p>P332+313: If skin irritation occurs, get medical advice/attention. P333+313: If skin irritation or rash occurs, seek medical advice/attention. P337+313: If eye irritation persists, get medical advice/attention. P362: Take off contaminated clothing and wash before re-use. P363: Wash contaminated clothing before reuse. P370+378: In case of fire, use dry chemical powder to extinguish. P403+235: Store in cool/well-ventilated place. P405: Store locked up. P501: Dispose of contents/container according to local, state and federal regulations.</p>												
	<table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td style="background-color: #0000FF; color: white;">HEALTH</td><td style="background-color: #0000FF; color: white;">*</td><td style="background-color: #0000FF; color: white;">1</td></tr> <tr><td style="background-color: #FF0000; color: white;">FLAMMABILITY</td><td style="background-color: #FF0000; color: white;"></td><td style="background-color: #FF0000; color: white;">2</td></tr> <tr><td style="background-color: #FFA500; color: white;">PHYSICAL</td><td style="background-color: #FFA500; color: white;"></td><td style="background-color: #FFA500; color: white;">0</td></tr> <tr><td style="background-color: #FFFFFF; color: black;">PPE</td><td style="background-color: #FFFFFF; color: black;"></td><td style="background-color: #FFFFFF; color: black;">X</td></tr> </table>	HEALTH	*	1	FLAMMABILITY		2	PHYSICAL		0	PPE		X
HEALTH	*	1											
FLAMMABILITY		2											
PHYSICAL		0											
PPE		X											
	 <p>NFPA:</p>												
	<p>This material is classified as hazardous under OSHA regulations.</p> <p>INHALATION: Vapor harmful. Danger of serious damage to health by prolonged exposure through inhalation.</p> <p>SKIN CONTACT: Prolonged skin contact may cause skin irritation and/or dermatitis.</p> <p>EYE CONTACT: Liquid contact will cause irritation.</p> <p>INGESTION: Harmful or fatal if swallowed. May cause gastrointestinal irritation, nausea, vomiting, and diarrhea.</p> <p>CHRONIC EFFECTS: Reports have associated repeated and prolonged overexposure to solvents with neurological and other physiological damage.</p> <p>TARGET ORGANS: skin, central nervous system</p> <p>PRIMARY ROUTES OF ENTRY: inhalation, skin contact</p>												
	<p>Medical Conditions Generally None known.</p> <p>Aggravated By Exposure:</p>												

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	RTECS #
64742-47-8	Hydrotreated light distillate (petroleum)	60.0 -100.0 %	OA5504000
8006-64-2	Turpentine {Gumspirits}	10.0 -20.0 %	YO8400000

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

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

Skin:
Wash the skin thoroughly with water and soap, if available, while removing contaminated clothing. Seek medical attention if irritation persists.

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, hospital emergency room, or poison control center immediately. Never give anything by mouth to an unconscious person.

Signs and Symptoms Of Exposure:

See Potential Health Effects.

5. FIRE FIGHTING MEASURES

	NFPA Class II
Flash Pt:	128.00 F Method Used: Setaflash Closed Cup (Rapid Setaflash)
Explosive Limits:	LEL: No data. UEL: No data.
Autoignition Pt:	No data.
Suitable Extinguishing Media:	Use carbon dioxide, dry powder, foam, or water spray / fog.
Unsuitable Extinguishing Media:	None known.
Fire Fighting Instructions:	Self-contained respiratory protection should be provided for fire fighters fighting fires in buildings or confined areas. Storage containers exposed to fire should be kept cool with water spray to prevent pressure build-up. Stay away from heads of containers that have been exposed to intense heat or flame.
Flammable Properties and Hazards:	Material may float on water.

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled:	Vapors may cause flash fire or ignite explosively.
	Clean up: Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind, out of low areas, and ventilate closed spaces before entering. Shut off ignition sources; keep flares, smoking or flames out of hazard area. Use non-sparking tools. Use proper bonding and grounding methods for all equipment and processes. Keep out of waterways and bodies of water. Be cautious of vapors collecting in small enclosed spaces, sewers, low lying areas, confined spaces, etc.
	Small spills: Take up 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.
	Waste Disposal: Dispose in accordance with applicable local, state and federal

regulations.

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.

Do not use this product near any source of heat or 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.

Do not spread this product over large surface areas because fire and health safety risks will increase dramatically.

Precautions To Be Taken in Storing:

Keep container tightly closed when not in use. Store in a cool, dry place. Do not store near any source of heat or open flame, furnace areas, pilot lights, stoves, etc.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
64742-47-8	Hydrotreated light distillate (petroleum)	No data.	TLV: 200 mg/m3	No data.
8006-64-2	Turpentine {Gumspirits}	PEL: 100 ppm	TLV: 20 ppm	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:

Chemical splash goggles should be worn to prevent eye contact.

Protective Gloves:

Wear gloves with as much resistance to the chemical ingredients as possible. Glove materials such as nitrile rubber 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. Before reuse, thoroughly clean any clothing or protective equipment that has been contaminated by prior use. Discard any clothing or other protective equipment that cannot be decontaminated, such as gloves or shoes.

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

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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.

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.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance and Odor: Aromatic hydrocarbon-like odor. Clear liquid, water white.

Melting Point: No data.

Boiling Point: No data.

Autoignition Pt: No data.

Flash Pt: 128.00 F Method Used: Setaflash Closed Cup (Rapid Setaflash)

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

Specific Gravity (Water = 1): 0.824

Density: 6.91 READ CA

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

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

Evaporation Rate: > 1

Solubility in Water: Not Soluble

Viscosity: water thin

Percent Volatile: 100.0 % by weight.

VOC / Volume: 166.0000 G/L

Additional Physical Information: This product contains 20% by weight VOC as defined by the California Air Resources Board (CARB).

10. STABILITY AND REACTIVITY

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: No data available.

Incompatibility - Materials To Avoid: Incompatible with acids, bases, and oxidizing agents.

Hazardous Decomposition Or Byproducts: Thermal decomposition may produce carbon monoxide and 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:	This product has not been tested as a whole. Refer to section 2 for acute and chronic effects.
Chronic Toxicological Effects:	<p>CAS# 8006-64-2: Acute toxicity, LC50, Inhalation, Mouse, 29.00 MG/M3, 2 H. Result: Behavioral: Convulsions or effect on seizure threshold. Behavioral: Ataxia. Lungs, Thorax, or Respiration: Respiratory depression. - Toxicology and Applied Pharmacology, Academic Press, Inc., 1 E. First St., Duluth, MN 55802, Vol/p/yr: 6,360, 1964</p> <p>Standard Draize Test, Skin, Species: Rabbit, 500.0 UL, Severe. Result: Behavioral: Hallucinations, distorted perceptions. Behavioral: Change in motor activity (specific assay). Behavioral: Changes in psychophysiological tests. - National Technical Information Service, Vol/p/yr: OTS0545856, This product has not been tested as a whole.</p>
Carcinogenicity/Other Information:	ACGIH A4 - Not Classifiable as a Human Carcinogen.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
64742-47-8	Hydrotreated light distillate (petroleum)	n.a.	n.a.	A4	n.a.
8006-64-2	Turpentine {Gumspirits}	n.a.	n.a.	A4	n.a.

12. ECOLOGICAL INFORMATION

General Ecological Information:	This product has not been tested as a whole.
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13. DISPOSAL CONSIDERATIONS

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

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name:	Turpentine, solution		
DOT Hazard Class:	3	FLAMMABLE LIQUID	
UN/NA Number:	UN1299	Packing Group:	III



Additional Transport Information:	The shipper / 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.
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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)
64742-47-8	Hydrotreated light distillate (petroleum)	No	No	No
8006-64-2	Turpentine {Gumspirits}	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
64742-47-8	Hydrotreated light distillate (petroleum)	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
8006-64-2	Turpentine {Gumspirits}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

Regulatory Information Statement: All components of this material are listed on the TSCA Inventory or are exempt.

16. OTHER INFORMATION

Revision Date: 04/21/2015
Preparer Name: W.M. Barr EHS Department (901)775-0100
Additional Information About This Product: No data available.

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.