	HEALTH * 1 FLAMMABILITY 2 PHYSICAL 0 PPE X
1. PF	RODUCT AND COMPANY IDENTIFICATION
Product Code:	1654.2
Product Name:	Klean Strip Mineral Spirits for SCAQMD
Manufacturer Information	
Company Name:	W. M. Barr
	2105 Channel Avenue
	Memphis, TN 38113
Phone Number:	(901)775-0100
Emergency Contact:	3E 24 Hour Emergency Contact (800)451-8346
Information:	W.M. Barr Customer Service (800)398-3892
Web site address:	www.wmbarr.com
Preparer Name:	W.M. Barr EHS Department (901)775-0100
Intended Use:	General Purpose Degreaser
QKPT94003SC, QKPT94	401SC, GKPT94002SC, GKPT94002PSC, GKPT94002SCT, GKPT94400SCUL, 003SCUL, QKPT94203SCUL 2. HAZARDS IDENTIFICATION
	003SCUL, QKPT94203SCUL
QKPT94003SC, QKPT94	003SCUL, QKPT94203SCUL 2. HAZARDS IDENTIFICATION
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CHRONIC EFFECTS: Reports have associated repeated and prolonged overexposure to solvents with neurological and other physiological damage. TARGET ORGANS: skin, central nervous system PRIMARY ROUTES OF ENTRY: inhalation, skin contact **Medical Conditions Generally Aggravated By Exposure** None known. **OSHA Regulatory Status:** This material is classified as hazardous under OSHA regulations. 3. COMPOSITION/INFORMATION ON INGREDIENTS Hazardous Components (Chemical Name) CAS # **RTECS #** Concentration 1. Hydrotreated light distillate (petroleum) 64742-47-8 <100.0 % OA5504000 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 develops or 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 IIIA Flammability Classification: 190 F Method Used: Setaflash Closed Cup (Rapid Setaflash) Flash Pt: LEL: No data. UEL: No data. **Explosive Limits:** No data available. **Autoignition Pt: 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. Material float on water. Do not use straight water streams, as this may spread the fire. **Flammable Properties and Hazards** Material will float on water.

Hazardous Combustion Products

Carbon monoxide, carbon dioxide

Suitable Extinguishing Media

Use carbon dioxide, dry powder, foam, or water spray / fog.

Unsuitable Extinguishing Media

Do not use straight water streams, as this may spread the fire.

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled

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 for possible collection and reuse or disposal.

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 near any source of heat or open flame, furnace areas, pilot lights, stoves, etc.

Ensure all equipment is electrically grounded before beginning transfer operations.

Avoid prolonged skin contact.

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						
Hazardous Components (Chemical Name)	CAS #	OSHA PEL	ACGIH TLV	Other Limits		
1. Hydrotreated light distillate (petroleum)	64742-47-8	No data.	200 mg/m3	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 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			
Melting Point:	No data.			
Boiling Point:	No data.			
Autoignition Pt:	No data.			
Flash Pt:	190 F Method Used: Setaflash Closed Cup (Rapid Setaflash)			
Specific Gravity (Water = 1):	0.7693 - 0.8093			
Density:	6.567 LB/GL			
Vapor Pressure (vs. Air or mm Hg):	0.17 MM HG at 68 F			
Vapor Density (vs. Air = 1):	> 1			
Evaporation Rate:	< 1			
Solubility in Water:	Not Soluble			
Percent Volatile:	100 % by weight.			
VOC / Volume:	2.9 G/L			
Viscosity:	water thin			
Appearance and Odor				
-	Free and clear, water-white liquid.			
Additional Physical Information				
Product category, General Purpose Degreaser, is not a VOC as defined by the California Air Resources Board (CARB).				
(crind).				

10.	STABILITY AND	REACTIVIT	Y	
Stability:	Unstable [] Stable [[X]		
Conditions To Avoid - Instability				
No data available.				
Incompatibility - Materials To Avoid				
Incompatible with oxidizing agent				
Hazardous Decomposition Or Byprod		aankan diamida		
Thermal decomposition may prod Possibility of Hazardous Reactions:		t occur [X]		
Conditions To Avoid - Hazardous Reactions.				
No data available.	actions			
	OXICOLOGICAL I	NFORMATI	UN	
Toxicological Information CAS# 64742-47-8:				
Acute toxicity, LC50, Inhalation,	Pat 1400 nnm			
Result:	Kat, 1400. ppm.			
Behavioral: Hallucinations, distor	ted perceptions.			
Behavioral: Change in motor activ				
Behavioral: Changes in psychoph	ysiological tests.			
Standard Draize Test, Eyes, Huma	an, 100.0 ppm, Mild.			
Result: Brain and Coverings: Recordings	from specific areas of CN	S		
Behavioral: Antipsychotic.	from specific areas of Civ	5.		
Blood:Changes in bone marrow n	ot included above.			
Carcinogenicity/Other Information				
ACGIH A4 - Not Classifiable as a	a Human Carcinogen.			
Hazardous Components (Chemical Name)	CAS # NTP	IARC	ACGIH	OSHA
1. Hydrotreated light distillate (petroleum)	64742-47-8 n.a.	n.a.	A4	n.a.
12.	ECOLOGICAL IN	FORMATIO	N	
Results of PBT and vPvB assessmen	it			
CAS# 64742-47-8:				
LC50, Bluegill (Lepomis macroch	11rus), 5900. UG/L, 4 D, N	lortality, Water te	emperature: 18 C C	с, pH: 7.50.
Result: Age Effects.				
- Report to Nalco Chemical Comp	oany: Four-Day Static Fish	Toxicity Studies	with D-2303 in Ra	ainbow Trout and
Bluegills: IBT No. A615, Hamlin,	• •	,,,		
13.	DISPOSAL CONS	IDERATION	S	
Waste Disposal Method				
Dispose in accordance with applic	cable local, state, and fede	ral regulations.		
	TRANSPORT INF	-		
Additional Transport Information				
For D.O.T. information, contact V	V.M. Barr Technical Servi	ces at 1-800-398-	3892.	
The shipper / supplier may apply of	one of the following excer	otions: Combustih	ole Liquid, Consum	er Commodity.
Limited Quantity, Viscous Liquid			-	-
Regulations. Please consult 49CF				
-	·····			

exceptions.

15. REGULATORY INFORMATION

US EPA SARA Title III						
Hazardous Components (Chemical Name) . Hydrotreated light distillate (petroleum)	CAS # 64742-47-8	Sec.302 (EHS) No	Sec.304 RQ No	Sec.313 (TRI) No	Sec.110 No	
Other US EPA or State Lists						
Hazardous Components (Chemical Name) . Hydrotreated light distillate (petroleum)	CAS # 64742-47-8	CAA HAP,ODC No	CWA NPDES No	TSCA Inventory	CA PROP.65 No	
SARA (Superfund Amendments and	ł					
Reauthorization Act of 1986) Lists:						
Sec.302:	EPA SARA Title III Section 302 Extremely Hazardous Chemical with TPQ. * indicates 100 LB TPQ if not volatile.				* indicates 10000	
Sec.304:	EPA SARA Title III Section 304: CERCLA Reportable + Sec.302 with Reportable Quantity.				able Quantity. **	
Sec.313:	EPA SARA Title III Section 313 Toxic Release Inventory. Note: -Cat indicates a member of a chemical category.					
Sec.110:	EPA SARA 110 Superfund Site Priority Contaminant List					
TSCA (Toxic Substances Control Act) Lists:						
Inventory:	Chemical Listed i	n the TSCA Invent	ory.			
5A(2):	Chemical Subject to Significant New Rules (SNURS)					
6A:	Commercial Cher	nical Control Rules	5			
8A:	Toxic Substances	Toxic Substances Subject To Information Rules on Production				
8A CAIR:	Comprehensive Assessment Information Rules - (CAIR)					
8A PAIR:	Preliminary Assessment Information Rules - (PAIR)					
8C:	Records of Allegations of Significant Adverse Reactions					
8D:	Health and Safety Data Reporting Rules					
8D TERM:	Health and Safety Data Reporting Rule Terminations					
12(b):	Notice of Export					
Other Important Lists:						
CWA NPDES:	EPA Clean Water	Act NPDES Perm	it Chemical			
CAA HAP:	EPA Clean Air Act Hazardous Air Pollutant					
CAA ODC:	EPA Clean Air Act Ozone Depleting Chemical (1=CFC, 2=HCFC)					
CA PROP 65:	California Proposition 65					
International Regulatory Lists:	1					
EPA Hazard Categories:						
This material meets the EPA 'Ha	zard Categories'	defined for SA	RA Title III Sect	ions 311/312 as in	dicated:	
	•		liate) Health Haz			
	[X] Yes [] No	Chronic (dela	yed) Health Haz	ard		
	[X] Yes [] No	Fire Hazard				
	[] Yes [X] No	Sudden Relea	ase of Pressure I	Hazard		
	[] Yes [X] No	Reactive Haz	ard			
	••					

Regulatory Information Statement

All components of this material are listed on the TSCA Inventory or are exempt.

11/26/2013

16. OTHER INFORMATION

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.

Revision Date:

N.A.=Not available, N.P.=Not applicable, N.D.=Not determined, N.E.=Not established, N.R.=Not required