

KLEAN-STRIP GILLESPIE KWIK DUFFY'S EL PICO P&D

MATERIAL SAFETY DATA SHEET

DATE PRINTED: 1/27/2004  
Sherry

PAGE  
MSDS NO. 1210<sup>1</sup>1

SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

MANUFACTURERS NAME  
W.M. BARR & COMPANY, INC.

ADDRESS  
2105 Channel Avenue  
Memphis, TN 38113 USA

EMERGENCY TELEPHONE #1  
901-775-0100

EMERGENCY CONTACT  
W.M. Barr Technical Services

EMERGENCY INFORMATION

"3E" 24 HOUR MEDICAL EMERGENCY #, 800 451-8346.  
SEE SECTION 5 FOR ADDITIONAL EMERGENCY INFORMATION

INVENTORY ITEM #  
GA12030

CHEMICAL FORMULA  
1210.1

PRODUCT NAME  
AC KEROSENE 1 GL

REVISED BY  
W.M. Barr Technical Services

REVISION DATE  
11/12/2003

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE DESCRIPTION	PERCENT	CAS#	CARCINOGENICITY			
			NTP	ACGIH	OSHA	IARC
KEROSENE, K-1	95-100	64741-85-1	N	N	N	N

SECTION 3. REGULATORY INFORMATION

EXPOSURE LIMITS/REGULATORY INFORMATION

SUBSTANCE DESCRIPTION	REG.AGCY U/M		TWA	STEL	CEIL	SKIN	PEL
	ACGIH	PPM					
KEROSENE, K-1	OSHA	PPM	N/E N/E	N/E N/E	N/E N/E	N N	N/E N/E

RECOMMENDED PEL: 100 PPM FOR 8 HOUR TWA (EXPOSURE LIMITS FOR  
PETROLEUM DISTILLATE - STODDARD SOLVENT)

ADDITIONAL REGULATORY INFO

The time weighted average (TWA) value described herein is a  
threshold limit value (TLV) as established by ACGIH. The  
permissible exposure limit (PEL) is a value established by OSHA.

CALIFORNIA (PROPOSITION #65)

Ingredients in this product are not listed on California's Prop 65  
list: "Chemicals Known to the State to Cause Cancer or Reproductive  
Toxicity."

SEC. 313 SUPPLIER NOTIFICATION

The following information must be included in all MSDS that are  
copied and distributed for this material.

This product contains no chemicals subject to the reporting  
requirements of SARA III: Section 313.

CLEAN AIR ACT

This formula contains no known ozone depleting chemicals.

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SECTION 3. REGULATORY INFORMATION  
(CONTINUED)  
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**HAZARD COMMUNICATION STANDARD**

This document is prepared in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200). This MSDS contains thirteen (13) sections.

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The following effects and/or symptoms are not expected to be experienced by persons who use this product properly and according to ALL instructions, precautions, and warnings; however, should the product user experience ANY questionable effects or symptoms, the product user should immediately seek medical attention.

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SECTION 4. HAZARDS IDENTIFICATION  
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**INHALATION ACUTE EXPOSURE EFFECTS**

High vapor concentration may cause headache, irritation of the respiratory tract, eyes, stupor, and kidney effects. Aspiration into lungs may cause pneumonia or death.

**SKIN CONTACT ACUTE EXPOSURE EFFECTS**

May cause irritation.

**EYE CONTACT ACUTE EXPOSURE EFFECTS**

Liquid contact may cause slight irritation.

**INGESTION ACUTE EXPOSURE EFFECTS**

Causes irritation of the stomach and intestines, resulting in nausea and vomiting.

**CHRONIC EXPOSURE EFFECTS**

Reports have associated repeated and prolonged overexposure to solvents with neurological and other physiological damage. Repeated or prolonged skin contact may cause redness, irritation, and scaling of the skin.

**MEDICAL CONDITIONS AGGRAVATED**

None known.

**PRIMARY ROUTE OF EXPOSURE**

Inhalation, ingestion, and dermal.

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SECTION 5. FIRST AID MEASURES  
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**INHALATION**

If user experiences breathing difficulty, move to air free of vapors. Administer oxygen or artificial respiration until medical assistance can be rendered.

**SKIN CONTACT**

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

**EYE CONTACT**

Immediately flush eyes with water, remove any contact lens, continue flushing with water for at least 15 minutes. Get medical attention.

**INGESTION**

DO NOT induce vomiting. Call your poison control center, hospital emergency room, or physician immediately.

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SECTION 5. FIRST AID MEASURES  
(CONTINUED)

NOTE TO PHYSICIAN

Call your local poison control center for further information.

SECTION 6. FIRE FIGHTING MEASURES

HAZARD RATING SOURCE	HMIS	NFPA
HEALTH	2	1
FLAMMABILITY	2	2
REACTIVITY	0	0
OTHER	G	NA

FLASH METHOD  
SETA

FLASH POINT  
101.00 F 38.33 C minimum flash point.

LOWER EXPLOSION LIMIT  
1.0

GENERAL COMMENTS

OSHA FLAMMABILITY: Class IIIA

EXTINGUISHING METHOD

Use carbon dioxide, dry powder, or foam.

FIRE FIGHTING PROCEDURES

Self-contained respiratory protection should be provided for fire fighters fighting fires in buildings or confined areas. Stay away from heads of containers that have been exposed to intense heat or flame.

FIRE AND EXPLOSION HAZARDS

CAUTION! COMBUSTIBLE. KEEP AWAY FROM HEAT, SPARKS, FLAME AND ALL OTHER SOURCES OF IGNITION. VAPORS MAY CAUSE FIRE. VAPORS MAY TRAVEL LONG DISTANCES TO OTHER AREAS AND ROOMS AWAY FROM WORK SITE. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and all other sources of ignition anywhere in the structure, dwelling or building during use and until all vapors are gone from work site and all areas away from work site. Keep away from electrical outlets and switches. Beware of static electricity that may be generated by synthetic clothing and other sources.

SECTION 7. ACCIDENTAL RELEASE MEASURES

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. 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.

For transportation related spills contact Chemtrec at 1-800-424-9300 for emergency assistance.

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SECTION 7. ACCIDENTAL RELEASE MEASURES  
(CONTINUED)  
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**WASTE DISPOSAL**

Dispose in accordance with applicable local, state and federal regulations.

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SECTION 8. HANDLING AND STORAGE  
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**STORAGE**

Keep container tightly closed when not in use. Store in a cool, dry place. Do not store near flames or at elevated temperatures.

**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.

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SECTION 9. TRANSPORT INFORMATION  
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**TRANSPORTATION**

DOMESTIC GROUND SHIPMENT:  
Petroleum Distillates

**IMO/IMDG:**

Petroleum Distillates, N.O.S., 3, UN1268, PGIII  
(Contains Aliphatic Hydrocarbons)  
(Flash Point 38.33 C minimum)

**IATA/ICAO:**

Petroleum distillates, n.o.s., 3, UN1268, PGIII  
(Contains Aliphatic Hydrocarbons)  
(Flash point 38.33 C minimum)

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SECTION 10. EXPOSURE CONTROLS/PERSONAL PROTECTION  
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**VENTILATION PROTECTION**

Use only with adequate ventilation to prevent build-up of vapors. Open all windows and doors. Use only with 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.

**RESPIRATORY PROTECTION**

When refueling a kerosene appliance, if possible, use outdoors in an open air area. If refueling 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. Always follow kerosene appliance manufacturer's directions for fueling, ignition, and all other activities associated with use of the appliance.

**SKIN PROTECTION**

Wear impermeable gloves. Gloves contaminated with product should be discarded. Promptly remove clothing that becomes soiled with product.

**EYE PROTECTION**

Safety glasses, chemical goggles or face shields are recommended to safeguard against potential eye contact, irritation, or injury. Contact lenses should not be worn while working with chemicals.

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SECTION 10. EXPOSURE CONTROLS/PERSONAL PROTECTION  
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OTHER PROTECTION

Various application methods can dictate use of additional protective safety equipment, such as impermeable aprons, etc., to minimize exposure. A source of clean water should be available in the work area for flushing eyes and skin. Do not eat, drink, or smoke in the work area. Wash hands thoroughly after use. 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.

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SECTION 11. PHYSICAL AND CHEMICAL PROPERTIES  
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VOLATILE %

100  
by weight

BOILING POINT

GT 347.00 F 175.00 C BOILING RANGE: 347 F - 484 F

VAPOR DENSITY (Air = 1.0)

HEAVIER THAN AIR

EVAPORATION RATE

SLOWER THAN ETHER

BULK DENSITY

6.800  
LBS/GAL AT 75 DEGREES F

pH FACTOR

N/E

PHOTOCHEMICALLY REACTIVE

NOT APPLICABLE

MAX V.O.C.

800 grams per liter (excluding exempt solvents and water)

MAX VAPOR PRESSURE

(of the V.O.C.) 3mm Hg at 20 degrees C

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SECTION 12. STABILITY AND REACTIVITY  
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INCOMPATIBILITIES

Incompatible with strong oxidizing agents.

DECOMPOSITION

Thermal decomposition may produce carbon monoxide, and carbon dioxide.

POLYMERIZATION

Will not occur.

STABILITY

Stable.

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SECTION 13. ADDITIONAL INFORMATION  
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IMPORTANT NOTE

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.

LEGEND:

PPM = parts per million  
MG/M3 = milligrams per cubic meter  
N/E or NE = none established  
GT = greater than  
N/A or NA = not applicable  
TCC = tag closed cup  
TOC = tag open cup  
PMCC = Pensky-Martens closed cup  
IDLH = Immediately Dangerous to Life and Health

\*\*\*END OF MSDS\*\*\*