

KLEAN-STRIP CITRI-STRIP HOUSE BRITE ARMOR ALL KWIK P&D 11-105

MATERIAL SAFETY DATA SHEET

DATE PRINTED: 10/27/2005  
Danelle

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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 #  
EZI303.1

PRODUCT NAME  
KS GUM & ADHS RMVR 6 OZ AERO

REVISED BY  
W.M. Barr Technical Services

REVISION DATE  
4/08/1994

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

CARCINOGENICITY

SUBSTANCE DESCRIPTION	PERCENT	CAS#	NTP	ACGIH	OSHA	IARC
ALIPHATIC PETROLEUM DISTILLATE	55- 60	64742-47-8	N	N	N	N
** ABOVE INGREDIENT CONSISTS OF THE FOLLOWING **						
PARAFFINIC, NAPHTHENIC SOLVENT	95-100	N/A	N	N	N	N
AROMATIC PETROLEUM DISTILLATE	10- 15	64742-95-6	N	N	N	N
** ABOVE INGREDIENT CONSISTS OF THE FOLLOWING **						
TRIMETHYLBENZENE	30- 40	25551-13-7	N	N	N	N
XYLENE	5- 10	1330-20-7	N	N	N	N
HIGH FLASH NAPHTHA	50- 55	64742-95-6	N	N	N	N
ISOBUTYL ISOBUTYRATE	1- 5	97-85-8	N	N	N	N
PROPELLANT	25- 30	68476-86-8	N	N	N	N
** ABOVE INGREDIENT CONSISTS OF THE FOLLOWING **						
PROPANE	30- 35	74-98-6	N	N	N	N
BUTANE	65- 70	106-97-8	N	N	N	N

SECTION 3. REGULATORY INFORMATION

EXPOSURE LIMITS/REGULATORY INFORMATION

SUBSTANCE DESCRIPTION	REG. AGENCY	U/M	TWA	STEL	CEIL	SKIN	PEL
ALIPHATIC PETROLEUM DISTILLATE	ACGIH OSHA	PPM PPM	N/E N/E	N/E N/E	N/E N/E	N N	N/E N/E
VISTA RECOMMENDS A PEL OF 100 PPM, 525 MG/M3, TWA.							
PARAFFINIC, NAPHTHENIC SOLVENT	ACGIH OSHA	PPM PPM	N/E N/E	N/E N/E	N/E N/E	N N	N/E N/E
AROMATIC PETROLEUM DISTILLATE	ACGIH OSHA	PPM PPM	N/E N/E	N/E N/E	N/E N/E	N N	N/E 100.00
OSHA PEL AS PROVIDED BY SUPPLIER.							
TRIMETHYLBENZENE	ACGIH OSHA	PPM PPM	25.00 25.00	N/E N/E	N/E N/E	N N	N/E N/E

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SECTION 3. REGULATORY INFORMATION  
(CONTINUED)

MAY CONTAIN 50% PSEUDOCUMENE, CAS# 95-63-6 AND  
22.5% 1,3,5-TRIMETHYLENEBENZENE, CAS# 108-67-8.

XYLENE	ACGIH	PPM	100.00	150.00	N/E	N	N/E
	OSHA	PPM	100.00	150.00	N/E	N	100.00
HIGH FLASH NAPHTHA	ACGIH	PPM	N/E	N/E	N/E	N	N/E
	OSHA	PPM	N/E	N/E	N/E	N	N/E
THE SUPPLIER RECOMMENDS AN EXPOSURE GUIDELINE OF 50 PPM, TLV.							
ISOBUTYL ISOBUTYRATE	ACGIH	PPM	N/E	N/E	N/E	N	N/E
	OSHA	PPM	N/E	N/E	N/E	N	N/E
PROPELLANT	ACGIH	PPM	N/E	N/E	N/E	N	N/E
	OSHA	PPM	N/E	N/E	N/E	N	N/E
PROPANE	ACGIH	PPM	N/E	N/E	N/E	N	N/E
	OSHA	PPM	1000.00	N/E	N/E	N	1000.00
BUTANE	ACGIH	PPM	800.00	N/E	N/E	N	N/E
	OSHA	PPM	800.00	N/E	N/E	N	N/E

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 the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR 372):

SUBSTANCE DESCRIPTION	PERCENT BY WEIGHT (UPPER LIMIT)	CAS#
CUMENE	1	98-82-8
XYLENE	2	1330-20-7

CLEAN AIR ACT

This formula contains no known ozone depleting chemicals.

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.

\*\*\*\*\*  
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

**INHALATION ACUTE EXPOSURE EFFECTS**

Vapor harmful. May cause dizziness; headache; eye irritation; irritation of the respiratory tract; weakness; drowsiness; nausea; muscle twitches; depression of the central nervous system; fatigue; anesthesia; stupor; and kidney effects. Severe overexposure may cause convulsions; unconsciousness; and death. Liquid aspirated into lungs may cause chemical pneumonitis which can be fatal. The propellant in this product is a simple asphyxiant.

**SKIN CONTACT ACUTE EXPOSURE EFFECTS**

May cause irritation; redness; drying and cracking; defatting; and dermatitis.

**EYE CONTACT ACUTE EXPOSURE EFFECTS**

Vapor irritating. May cause irritation; redness; tearing and blurred vision.

**INGESTION ACUTE EXPOSURE EFFECTS**

Harmful or fatal if swallowed. May cause nausea; vomiting; weakness; muscle twitches; gastrointestinal irritation; diarrhea; unconsciousness; convulsions; and death. Product aspirated into lungs can cause chemical pneumonitis which can be fatal.

**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. May cause skin irritation and reddening; defatting; anemia; bone marrow damage; liver damage; and jaundice.

**MEDICAL CONDITIONS AGGRAVATED**

None known.

**PRIMARY ROUTE OF EXPOSURE**

Inhalation, ingestion, and dermal.

## SECTION 5. FIRST AID MEASURES

**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 water.

**EYE CONTACT**

Immediately flush with water for at least 15 minutes. If irritation persists, get medical attention.

**INGESTION**

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

**NOTE TO PHYSICIAN**

This formula is registered with POISINDEX.  
Call your local poison control center for further information.

## SECTION 6. FIRE FIGHTING MEASURES

HAZARD RATING SOURCE	HMIS	NFPA
HEALTH	2	1
FLAMMABILITY	4	4
REACTIVITY	0	0

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SECTION 6. FIRE FIGHTING MEASURES  
(CONTINUED)  
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OTHER G NA

FLASH METHOD  
FLAME EXTENSIONFLASH POINT  
N/E F N/E C NOT APPLICABLELOWER EXPLOSION LIMIT  
0.5

## GENERAL COMMENTS

Aerosol Flammability Classification according to ASTM D-3065-77  
and FHSA 1500.45.

CPSC FLAMMABILITY: Extremely Flammable Aerosol

## 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. 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.

## FIRE AND EXPLOSION HAZARDS

DANGER! EXTREMELY FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS, FLAME AND ALL OTHER SOURCES OF IGNITION. VAPORS MAY CAUSE FLASH FIRE OR IGNITE EXPLOSIVELY. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and all other sources of ignition during use and until all vapors are gone. Beware of static electricity that may be generated by synthetic clothing and other sources. Contents under pressure. Do not puncture, incinerate or store above 120 degrees F. Exposure to heat or prolonged exposure to sun may cause bursting.

-----  
SECTION 7. ACCIDENTAL RELEASE MEASURES  
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## CLEAN-UP

Keep unnecessary people away. Isolate hazard and deny entry until all gas has dispersed. Stop leak if you can do it without risk. Stay upwind, out of low areas and ventilate closed areas before entering. Keep flares, smoking or flames out of the hazard area. Use water spray to reduce vapors. For the liquid portion of the spill, take up liquid with sand, earth or other non-combustible absorbent material and place in a plastic container where applicable. Do not touch or walk through spilled material.

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

## 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

Store as Level 3 Aerosol (NFPA 30B)  
Replace overcap on container after each use. Store in a cool, dry place. Do not store near flames or at elevated temperatures.

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**SECTION 8. HANDLING AND STORAGE**  
(CONTINUED)  
-----**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**  
-----**TRANSPORTATION**

For D.O.T. information, contact W.M. Barr Technical Services Department.

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

For OSHA controlled work place and other regular users - Use only with adequate ventilation under engineered air control systems designed to prevent exceeding appropriate TLV. For occasional use, where engineered air control is not feasible, use properly maintained and properly fitted NIOSH approved respirator for organic solvent vapors. A dust mask does not provide protection against vapors.

**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.

**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**  
-----**VOLATILE %**

100

BY WEIGHT

**BOILING POINT**

GT 298.00 F

147.77 C BOILING RANGE 298 F - 405 F

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SECTION 11. PHYSICAL AND CHEMICAL PROPERTIES  
(CONTINUED)  
-----VAPOR DENSITY (Air = 1.0)  
HEAVIER THAN AIREVAPORATION RATE  
SLOWER THAN ETHERBULK DENSITY  
6.778  
LBS/GAL AT 75 FpH FACTOR  
N/EPHOTOCHEMICALLY REACTIVE  
YESMAX V.O.C.  
100% by weightMAX VAPOR PRESSURE  
Not Applicable-----  
SECTION 12. STABILITY AND REACTIVITY  
-----INCOMPATIBILITIES  
Incompatible with strong oxidizing agents.DECOMPOSITION  
Heating may cause decomposition and toxic fumes. Thermal decomposition may produce carbon monoxide; carbon dioxide; acrid smoke; and various hydrocarbons.POLYMERIZATION  
Will not occur.STABILITY  
Stable.-----  
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

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SECTION 13. ADDITIONAL INFORMATION  
(CONTINUED)  
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\*\*\*END OF MSDS\*\*\*