

MATERIAL SAFETY DATA SHEET

DATE PRINTED: 5/19/2005
W M BARR

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SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

MANUFACTURERS NAME ADDRESS
W.M. BARR & COMPANY, INC. 2105 Channel Avenue
Memphis, TN 38113 USA

EMERGENCY TELEPHONE #1 EMERGENCY CONTACT
901-775-0100 W.M. Barr Technical Services

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

INVENTORY ITEM #
CMP229

PRODUCT NAME
KS MASK & PEEL 5 GL

REVISED BY REVISION DATE
W.M. Barr Technical Services 2/22/1994

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE DESCRIPTION	PERCENT	CAS#	CARCINOGENICITY			
			NTP	ACGIH	OSHA	IARC
ACRYLIC LATEX SOLUTION	50- 55	N/A	N	N	N	N
** ABOVE INGREDIENT CONSISTS OF THE FOLLOWING **						
ACRYLIC LATEX	95-100	27401-61-2	N	N	N	N
AMMONIA	0- 5	7664-41-7	N	N	N	N
TITANIUM DIOXIDE MIXTURE	5- 10	13463-67-7	N	N	N	N
** ABOVE INGREDIENT CONSISTS OF THE FOLLOWING **						
TITANIUM DIOXIDE	80- 98	13463-67-7	N	N	N	N
SILICA, AMORPHOUS	1- 10	112926-00-8	N	N	N	N
CALCIUM CARBONATE PRECIPITATED	5- 10	471-34-1	N	N	N	N
ALIPHATIC PETROLEUM DISTILLATE	1- 5	64742-47-8	N	N	N	N
** ABOVE INGREDIENT CONSISTS OF THE FOLLOWING **						
PARAFFINIC, NAPHTHENIC SOLVENT	95-100	N/A	N	N	N	N
BUTYL BENZYL PHTHLATE	1- 5	85-68-7	N	N	N	N

SECTION 3. REGULATORY INFORMATION

EXPOSURE LIMITS/REGULATORY INFORMATION

SUBSTANCE DESCRIPTION	REG. AGENCY U/M		TWA	STEL	CEIL	SKIN	PEL
	ACGIH	OSHA					
ACRYLIC LATEX SOLUTION	ACGIH	PPM	N/E	N/E	N/E	N	N/E
	OSHA	PPM	N/E	N/E	N/E	N	N/E
ACRYLIC LATEX	ACGIH	PPM	N/E	N/E	N/E	N	N/E
	OSHA	PPM	N/E	N/E	N/E	N	N/E
AMMONIA	ACGIH	PPM	25.00	35.00	N/E	N	N/E
	OSHA	PPM	N/E	35.00	N/E	N	50.00
TITANIUM DIOXIDE MIXTURE	ACGIH	PPM	N/E	N/E	N/E	N	N/E
	OSHA	PPM	N/E	N/E	N/E	N	N/E
TITANIUM DIOXIDE	ACGIH	MG/M3	10.00	N/E	N/E	N	N/E
	OSHA	MG/M3	5.00	N/E	N/E	N	15.00

ACGIH TWA AND OSHA PEL FOR TOTAL DUST; OSHA TWA FOR RESPIRABLE DUST.
OSHA TWA 10 MG/M3, TOTAL DUST, AS PROVIDED BY SUPPLIER.

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SECTION 3. REGULATORY INFORMATION
(CONTINUED)

DUPONT RECOMMENDS AN AEL (ACCEPTABLE EXPOSURE LIMIT) OF
5 MG/M3, RESPIRABLE DUST; 10 MG/M3, TOTAL DUST.

SILICA, AMORPHOUS	ACGIH	MG/M3	10.00	N/E	N/E	N	N/E
	OSHA	MG/M3	6.00	N/E	N/E	N	N/E

ACGIH TWA FOR TOTAL DUST. OSHA TWA FOR TOTAL DUST.
DUPONT RECOMMENDS AN AEL (ACCEPTABLE EXPOSURE LIMIT) OF
3 MG/M3, RESPIRABLE DUST; 6 MG/M3, TOTAL DUST.

CALCIUM CARBONATE PRECIPITATED	ACGIH	MG/M3	5.00	N/E	N/E	N	N/E
	OSHA	MG/M3	5.00	N/E	N/E	N	N/E

EXPOSURE LIMITS FOR NUISANCE PARTICULATES: ACGIH TWA 10 MG/M3, TOTAL DUST.
OSHA TWA 5 MG/M3, RESPIRABLE FRACTION; OSHA TWA 15 MG/M3, TOTAL DUST.

ALIPHATIC PETROLEUM DISTILLATE	ACGIH	PPM	N/E	N/E	N/E	N	N/E
	OSHA	PPM	N/E	N/E	N/E	N	N/E

VISTA RECOMMENDS A PEL OF 100 PPM, 525 MG/M3, TWA.

PARAFFINIC, NAPHTHENIC SOLVENT	ACGIH	PPM	N/E	N/E	N/E	N	N/E
	OSHA	PPM	N/E	N/E	N/E	N	N/E

BUTYL BENZYL PHTHLATE	ACGIH	MG/M3	5.00	N/E	N/E	N	N/E
	OSHA	MG/M3	N/E	N/E	N/E	N	5.00

MONSANTO RECOMMENDS AN 8 HOUR TWA OF 5 MG/M3 FOR PHTHLATE ESTERS.

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#
BUTYL BENZYL PHTHLATE	5	85-68-7

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**

May cause dizziness; headache; irritation of the respiratory tract; weakness; nausea; muscle twitches; irritation of the eyes, skin, and mucous membranes; kidney effects; depression of the central nervous system; stupor; convulsions; unconsciousness; and death. Liquid aspirated into lungs may cause chemical pneumonitis which can be fatal.

SKIN CONTACT ACUTE EXPOSURE EFFECTS

May cause redness, irritation, and dermatitis.

EYE CONTACT ACUTE EXPOSURE EFFECTS

May cause irritation.

INGESTION ACUTE EXPOSURE EFFECTS

May cause nausea; weakness; vomiting; muscle twitches; gastrointestinal irritation; diarrhea; unconsciousness; convulsions; and death.

CHRONIC EXPOSURE EFFECTS

Prolonged or repeated contact may cause dermatitis. May cause skin irritation and reddening, bone marrow damage, liver damage, jaundice, irritation of the respiratory tract, and anemia.

MEDICAL CONDITIONS AGGRAVATED

Diseases of the respiratory system.

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

Flush with large quantities of water for at least 15 minutes. If irritation from contact 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	2
FLAMMABILITY	0	0
REACTIVITY	0	0
OTHER	G	NA

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SECTION 6. FIRE FIGHTING MEASURES
(CONTINUED)
-----**FLASH METHOD**
SETA FLASH**FLASH POINT**
N/E F N/E C No flash to boiling point**LOWER EXPLOSION LIMIT**
N/E**GENERAL COMMENTS**
OSHA FLAMMABILITY: Class IIIB**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**
Keep container tightly closed.-----
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.

WASTE DISPOSAL
Dispose in accordance with applicable local, state and federal regulations.-----
SECTION 8. HANDLING AND STORAGE
-----**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.-----
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.

SECTION 11. PHYSICAL AND CHEMICAL PROPERTIES
-----**VOLATILE %**

58.5

BY WEIGHT

BOILING POINT

GT 200.00 F 93.33 C Boiling Range: 200 F - 220 F

VAPOR DENSITY (Air = 1.0)

HEAVIER THAN AIR

EVAPORATION RATE

SLOWER THAN ETHER

BULK DENSITY

9.40

LBS/GAL AT 75 DEGREES F

pH FACTOR

N/E

PHOTOCHEMICALLY REACTIVE

NO

MAX V.O.C.

65 grams per liter

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SECTION 11. PHYSICAL AND CHEMICAL PROPERTIES
(CONTINUED)

MAX VAPOR PRESSURE

<1mm Hg at 20 degrees C
-----SECTION 12. STABILITY AND REACTIVITY

INCOMPATIBILITIES

Incompatible with strong oxidizing agents and acids.

DECOMPOSITION

Thermal decomposition may produce carbon monoxide, carbon dioxide,
and oxides of nitrogen.

POLYMERIZATION

Will not occur.

STABILITY

Stable.
-----SECTION 13. ADDITIONAL INFORMATION

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