

TOUCH UP PAINT
KILLARK CATALOG NUMBER: KTP-EPB

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL PRODUCT IDENTIFICATION:

PRODUCT CODE. . . . : 02528 650290 604
PRODUCT NAME . . . : BEIGE
PRODUCT CLASS . . . : Aerosol Coating

MSDS PREPARATION DATE : 04/26/2006

MANUFACTURER IDENTIFICATION:

RAABE COMPANY
PO BOX 1090

MENOMONEE FALLS WI 53052-1090

CUSTOMER IDENTIFICATION:

Killark
Division of Hubbell Inc.
3940 Martin Luther King Blvd
St Louis MO 63113

EMERGENCY TELEPHONE NUMBERS:

24 HOURS A DAY - CALL CHEMTREC : 800-424-9300
INTERNATIONAL CALLS TO CHEMTREC : 703-527-3887
8 AM TO 4:30 PM CENTRAL TIME : 262-255-9500

SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

1 ETHYLBENZENE

CAS# 100-41-4

ETHYLBENZENE

PCT BY WT: .2230 VAPOR PRESSURE: 19.000 MMHG @ 68F LEL 1.20

EXPOSURE LIMIT:

ACGIH TLV-TWA 100 ppm

ACGIH TLV-STEL 125 ppm

OSHA PEL-TWA 100 ppm

OSHA PEL-STEL 125 ppm

OTHER IARC (2B), CALIFORNIA PROP 65 (Cancer 6/11/2004)

2 N-BUTANE

CAS# 106-97-8

N-BUTANE

PCT BY WT: 6.0000 VAPOR PRESSURE: 879.100 MMHG @ 68F LEL 1.80

EXPOSURE LIMIT:

ACGIH TLV-TWA 800 ppm

ACGIH TLV-STEL NO INFO

OSHA PEL-TWA 800 ppm

COMPANY N.E.

3 PROPANE

CAS# 74-98-6

PROPANE

PCT BY WT: 18.0000 VAPOR PRESSURE: 5585.200 MMHG @ 68F LEL 2.20

EXPOSURE LIMIT:

ACGIH TLV-TWA 1000 ppm

RAABE COMPANY
MATERIAL SAFETY DATA SHEET

02528 650290 604

RAABE COMPANY
MATERIAL SAFETY DATA SHEET

02528 650290 604

ACGIH TLV-STEL NO INFORMATION
-----4 TITANIUM DIOXIDE
CAS# 13463-67-7
TITANIUM DIOXIDE
PCT BY WT: 2.0000
EXPOSURE LIMIT:ACGIH TLV-TWA 10 mg/m3
ACGIH TLV-STEL NO INFO
OSHA PEL-TWA 10 mg/m3
COMPANY N.E.
-----5 XYLENE
CAS# 1330-20-7
XYLENE
PCT BY WT: 1.0000 VAPOR PRESSURE: 6.600 MMHG @ 68F LEL 1.00
EXPOSURE LIMIT:
ACGIH TLV-TWA 100 ppm
ACGIH TLV-STEL 150 ppm
OSHA PEL-TWA 100 ppm
OSHA PEL-STEL 150 ppm
COMPANY N.E.
LD50 (ORAL) 4300 mg/kg
LD50 (DERMAL) 1700 mg/kg
LC50 18892 mg/m3
-----6 ACETONE
CAS# 67-64-1
ACETONE
PCT BY WT: 37.0000 VAPOR PRESSURE: 231.000 MMHG @ 68F LEL 2.60
EXPOSURE LIMIT:
ACGIH TLV-TWA 750 ppm
ACGIH TLV-STEL 1000 ppm
OSHA PEL-TWA 750 ppm
OSHA PEL-STEL 1000 ppm
COMPANY N.E.
-----7 METHYL ETHYL KETONE
CAS# 78-93-3
METHYL ETHYL KETONE
PCT BY WT: 7.0000 VAPOR PRESSURE: 85.000 MMHG @ 68F LEL 1.80
EXPOSURE LIMIT:
ACGIH TLV-TWA 200 ppm
ACGIH TLV-STEL 300 ppm
OSHA PEL-TWA 200 ppm
COMPANY N.E.

8 GLYCOL ETHER PM ACETATE

RAABE COMPANY
MATERIAL SAFETY DATA SHEET

02528 650290 604

CAS# 108-65-6
PROPYLENE GLYCOL METHYL ETHER ACETATE
PCT BY WT: 6.0000 VAPOR PRESSURE: 3.700 MMHG @ 68F LEL 1.30
EXPOSURE LIMIT:
ACGIH TLV-TWA NOT ESTABLISHED
ACGIH TLV-STEL NOT ESTABLISHED

9 TOLUENE
CAS# 108-88-3
TOLUENE
PCT BY WT: 11.0000 VAPOR PRESSURE: 38.000 MMHG @ 68F LEL 1.40
EXPOSURE LIMIT:
ACGIH TLV-TWA 50 ppm
ACGIH TLV-STEL NO INFO
OSHA PEL-TWA 50 ppm
COMPANY N.E.
OTHER LIMITS:
Prop 65-Developmental-01/01/91

This product contains one or more reported carcinogens or suspected
carcinogens which are noted NTP, IARC, or OSHA-Z in the other limits
recommended column.

This substance is classified as a hazardous air pollutant.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Harmful if swallowed.
Harmful if inhaled.
Causes eye irritation.
Causes skin irritation.
Vapors irritating to eyes and respiratory tract.
Extremely flammable liquid and vapor.
Vapors may cause flash fire or explosion.
Extremely flammable aerosol.
Contents under pressure.

EYE:

May cause eye burns.

SKIN:

May cause skin irritation.
Prolonged contact with the skin can cause chemical burns.
Harmful if absorbed through the skin.
Skin contact may aggravate an existing dermatitis.

RAABE COMPANY
MATERIAL SAFETY DATA SHEET

02528 650290 604

INHALATION:

Exposure to high concentrations of vapors may cause dizziness, breathing difficulty, headaches or respiratory irritation.

Extremely high concentrations may cause drowsiness, staggering, confusion, unconsciousness, coma or death.

Excessive inhalation of vapors can cause nasal and respiratory irritation.

Liquid or vapor may be irritating to skin, eyes, throat or lungs.

Intentional misuse by deliberately concentrating and inhaling the contents of this product can be harmful or fatal.

Respiratory symptoms associated with pre-existing lung disorders may be aggravated by exposure to material(s) in this product.

INGESTION:

Moderately toxic. May cause stomach discomfort, nausea, vomiting, diarrhea, and narcosis.

Aspiration of material into the lungs if swallowed or if vomiting occurs can cause chemical pneumonitis which can be fatal.

May cause nausea, vomiting and diarrhea.

CHRONIC EFFECTS:

Chronic overexposure to a component or components in this material has been found to cause the following effects in laboratory animals:

- Kidney damage

- Eye damage

- Blood damage

- Lung damage

- Liver damage

- Spleen damage

- Anemia

- Brain damage

- Reproductive system damage

Chronic overexposure to a component or components in this product has been suggested as a cause of the following effects in humans:

- Liver damage

- Cardiac abnormalities

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

Repeated breathing or skin contact of methyl ethyl ketone may increase the potency of neurotoxins such as hexane if exposures occur at the same time.

Central nervous system depression, shock, coma, visual disturbances, and death. Onset of symptoms may be delayed as long as 30 hours.

Rats exposed to titanium dioxide dust at 250 mg/m³ developed lung cancer, however, such exposure levels are not attainable in the workplace with this material.

2-Butoxyethanol causes harm to the fetus in laboratory animal studies.

Harm to the fetus occurs only at exposure levels that harm the pregnant animal. The relevance of these findings to humans is uncertain.

There is evidence that repeated long-term exposure to vapor

RAABE COMPANY
MATERIAL SAFETY DATA SHEET

02528 650290 604

concentrations greater than 50 ppm of n-butyl alcohol may result in some hearing loss.

Product contains toluene which may be harmful to the fetus based on animal studies.

Repeated exposure to toluene has been associated with high frequency hearing loss in laboratory animals. The human consequences of this finding is uncertain.

In April 1996, The International Agency for Research on Cancer (IARC) published Monograph 65 which reclassifies Carbon Black into Group 2B (possibly carcinogenic to humans).

In February 2000 the International Agency for Research on Cancer (IARC) classified ethylbenzene as possibly carcinogenic to humans (Group 2B) on the basis of sufficient evidence for carcinogenicity in experimental animals but inadequate evidence for cancer in humans.

SECTION 4 - FIRST AID MEASURES

EYE CONTACT:

Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

Flush with large quantities of water for 15 minutes.

SKIN CONTACT:

Wash with soap and water. Get medical attention if irritation develops or persists.

Wash thoroughly with soap and water and seek medical attention if irritation persists. Remove contaminated clothing. Launder contaminated clothing before reuse.

INHALATION:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

For inhalation overexposure move person to fresh air. If breathing stops, apply artificial respiration and seek medical attention.

INGESTION:

Since this product may contain materials which can cause lung damage if aspirated into the lungs, the decision whether to induce vomiting or not must be made by a physician after careful consideration of all materials ingested.

Ingestion of large quantities of this material will result in methanol poisoning. In this case treatment should include hemodialysis; the administration of ethanol to interfere with the metabolism of methanol and the administration of sodium carbonate to correct acidosis.

SECTION 5 - FIRE FIGHTING MEASURES

FIRE AND EXPLOSIVE PROPERTIES OF THE PRODUCT:

Flashpoint	:	Less Than -25 °F
Explosion Level	:	Low (LEL) - 1.0
	:	High (UEL) - 13.1

RAABE COMPANY
MATERIAL SAFETY DATA SHEET

02528 650290 604

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

ENGINEERING CONTROLS:

Sufficient ventilation, in volume and pattern, should be provided to keep air contamination below current applicable OSHA permissible exposure limit or ACGIH's TLV limit.

RESPIRATORY PROTECTION:

If workplace exposure limits are exceeded for any component (see section 2 for hazardous components and exposure limits), a NIOSH/OSHA approved respirator suitable for components listed is recommended.

SKIN PROTECTION:

Chemical resistant plastic or rubber gloves recommended for prolonged or repeated contact.

EYE PROTECTION:

Chemical goggles with side shields or face shield recommended if contact with the eyes is likely.

OTHER PROTECTIVE EQUIPMENT:

Appropriate impervious clothing is recommended if prolonged or repeated contact is likely.

HYGIENIC PRACTICES:

Wash hands before eating or smoking. Smoke in designated areas only.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure	: 5585.20	mm Hg @ 20 C
Vapor Density	: 3.70	
Boiling Range	: Lower - 1.0 °F	
	: Higher - 302.0 °F	
Specific Gravity	: .759	
Formula Weight per Volume	: 6.3170	LB/GL
VOC (Calculated, LB/GAL)	: 4.716	
VOC (Calculated, GM/L)	: 565.11	
Percent Volatile by Weight	: 86.1962	
Percent Volatile by Volume	: 92.5000	
Evaporation Rate	: 7.700	(n-Butyl Acetate = 1)
Viscosity	: -N/A	

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID:

Avoid contact with heat, sparks, and open flame.
Product may explode if heated. Keep cool, avoid exposure to heat.

INCOMPATIBILITIES:

Strong oxidizing agents.

DECOMPOSITION:

Thermal decomposition may produce carbon dioxide, carbon monoxide, and unidentifiable organic materials.

RAABE COMPANY
MATERIAL SAFETY DATA SHEET

02528 650290 604

POLYMERIZATION:

No hazardous polymerization will occur under normal conditions.

STABILITY:

The product is stable under normal storage conditions.

SECTION 11 - TOXICOLOGICAL INFORMATION

No specific information is available. Please refer to Section 2 and 3
for available information on exposure limits and hazards identification.

SECTION 12 - ECOLOGICAL INFORMATION

No specific ecological information is available for this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Place in closed containers. Dispose of product in accordance with local,
county, state, and federal regulations.

SECTION 14 - TRANSPORT INFORMATION

Ground shipment of limited or excepted quantities of aerosols or liquid
paint in containers of 1 quart or less:

CONSUMER COMMODITY, ORM-D

Ground shipment of liquid paint in containers more than 1 quart:

PAINT, FLAMMABLE LIQUID, UN1263, CLASS 3, GROUP II

(Regulatory sources: DOT 49CFR 172.101)

Air shipment of limited or excepted quantities of aerosols or liquid paint
in containers of 1 quart or less:

CONSUMER COMMODITY, ID 8000, CLASS 9 MISCELLANEOUS LABEL

(Regulatory sources: ATAI Quantity Exemptions - Table 2.8.4, 2.7.A,
2.7.5, Packaging Instruction: 910)

OR

AEROSOLS, FLAMMABLE, UN1950, CLASS 2.1 LABEL

(Regulatory sources: ATAI Quantity Exemptions - Table 2.8.1, 2.8.4,
Packaging Instruction: Y203)

SECTION 15 - REGULATORY INFORMATION

SARA 313 INFORMATION:

This product contains the following substances subject to the
reporting requirements of Section 313 of Title III of the Superfund
Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

ETHYLBENZENE