TOUCH UP PAINT KILLARK CATALOG NUMBER: KTP-ALS

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION CHEMICAL PRODUCT IDENTIFICATION: PRODUCT CODE. . . : 02528 650289 604 PRODUCT NAME . . . : SILVER PRODUCT CLASS . . . : Aerosol Coating MSDS PREPARATION DATE: 02/22/2007 MANUFACTURER IDENTIFICATION: CUSTOMER IDENTIFICATION: RAABE COMPANY Hubbell Electrical Products PO BOX 1090 Killark 3940 Martin Luther King Drive MENOMONEE FALLS WI 53052-1090 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 ALUMINUM CAS# 7429-90-5 ALUMINUM PCT BY WT: 1.0000 LEL 1.00 EXPOSURE LIMIT: ACGIH TLV-TWA 10 mg/m3ACGIH TLV-STEL NO INFO 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. LD50 (ORAL) N.A. LD50 (DERMAL) N.A. LC50 658000 mg/m3 (rat) 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

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                        RAABE COMPANY
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  ACGIH TLV-STEL NO INFORMATION LD50 (ORAL) NOT APPLICABLE
  ACGIH ILV LLD50 (ORAL)

LD50 (DERMAL)

NOT APPLICABLE

NO INFORMATION
  4 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
                       750 ppm
  OSHA PEL-TWA
  OSHA PEL-STEL
                      1000 ppm
                      N.E.
  COMPANY
  LD50 (ORAL)
                       5340 mg/kg (rabbit)
  LD50 (DERMAL)
                       20000 mg/kg (rabbit)
                       70852 mg/m3 (rat)
  5 METHYL ETHYL KETONE
 CAS# 78-93-3
METHYL ETHYL KETONE
 PCT BY WT: 8.0000 VAPOR PRESSURE: 85.000 MMHG @ 68F LEL 1.80
EXPOSURE LIMIT:
  ACGIH TLV-TWA
                        200 ppm
  ACGIH TLV-STEL
                        300 ppm
                        200 ppm
  OSHA PEL-TWA
                      N.E.
  COMPANY
  LD50 (ORAL) 2737 mg/kg (rat)
                     6480 mg/kg (rat)
23500 mg/m3 (rat)
  LD50 (DERMAL)
  6 GLYCOL ETHER PM ACETATE
CAS# 108-65-6
PROPYLENE GLYCOL METHYL ETHER ACETATE
             5.0000 VAPOR PRESSURE: 3.700 MMHG @ 68F LEL 1.30
 PCT BY WT:
EXPOSURE LIMIT:
                       NOT ESTABLISHED
  ACGIH TLV-TWA
                       NOT ESTABLISHED
  ACGIH TLV-STEL
                        8500 mg/kg (rat)
  LD50 (ORAL)
                    5000 mg/kg (rat)
5321 mg/m3 (rat)
  LD50 (DERMAL)
  LC50
 7 TOLUENE
CAS# 108-88-3
TOLUENE
PCT BY WT: 13.0000 VAPOR PRESSURE: 38.000 MMHG @ 68F LEL 1.40
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EXPOSURE LIMIT:

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Extremely high concentrations may cause drowsiness, staggering,

Excessive inhalation of vapors can cause nasal and respiratory

confusion, unconsciousness, coma or death.

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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.

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.

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 is 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.

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.

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).

SECTION 4 - FIRST AID MEASURES

EYE CONTACT:

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

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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. 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

EXTINGUISHING MEDIA:

Use Dry Chemical, Carbon Dioxide or Chemical Foam.

FIRE-FIGHTING PROCEDURES AND EQUIPMENT:

Keep containers tightly closed. Isolate from heat, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Contents under pressure. Do not use or store near sources of heat, sparks or open flame. Keep away from any source of heat such as sunlight, heaters or stoves that could cause the container to burst. Do not puncture or incinerate. Do not crush or place in a garbage compactor. Do not store above 120 degrees F. Aerosol containers may explode when exposed to extreme heat.

Product vapors are heavier than air and may travel a long distance to a source of ignition and flash back.

Full protective equipment including self-contained breathing apparatus to avoid inhalation of vapors should be used.

Water spray should not be used except to keep down vapors or cool closed containers to prevent build-up of pressure. If water is used, fog nozzles are preferred.

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When fighting a fire involving aluminum paste, do not use a water stream or halogenated extinguishing agents.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

CLEAN-UP AND CONTAINMENT:

Remove all sources of ignition. Avoid heat, sparks, flames and anything which could cause fire.

Ventilate area of spill and adjacent low lying areas. Avoid breathing solvent vapors. Remove with inert absorbent materials and non-sparking tools.

Use water spray to disperse vapors. Minimize breathing gases, vapor, fumes or decomposition products. Use self-contained breathing apparatus with full face piece operated in positive pressure mode as needed.

SECTION 7 - HANDLING AND STORAGE

._____.

HANDLING:

Wash hands thoroughly after handling.

This product contains chemical(s) which are listed on California's proposition 65 list. If the product is to be sold or used in California a clear and reasonable warning must be provided such as:

STORAGE:

Store in a cool dry area with ventilation suitable for storing materials shown in section 2.

Keep away from heat, sparks and flame.

Store in a cool place away from direct sunlight or any source of ignition. Do not store at temperatures above 120 degrees F.

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.

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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: IATA 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: IATA 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:

ALUMINUM

CAS# 7429-90-5 PCT BY WT: 1.4960

TOLUENE

CAS# 108-88-3 PCT BY WT: 13.1660

FEDERAL REGULATIONS:

TOXIC SUBSTANCES CONTROL ACT: The chemical substances in this product are listed on the TSCA Section 8 inventory.

STATE REGULATIONS:

This product contains chemical(s) which are listed on California's proposition 65 list. If the product is to be sold or used in California a clear and reasonable warning must be provided such as:

Warning! This product contains a chemical or chemicals known to the State of California to cause birth defects or other reproductive harm. NEW JERSEY RIGHT-TO-KNOW

The following non-hazardous ingredients are among the top five

RAABE COMPANY MATERIAL SAFETY DATA SHEET 02528 650289 604 NEW JERSEY RIGHT-TO-KNOW The following non-hazardous ingredients are among the top five components in this product ----- CHEMICAL NAME ------ CAS NUMBER PENNSYLVANIA RIGHT-TO-KNOW The following non-hazardous ingredients are present in the product at greater than 3 % ----- CHEMICAL NAME ------ CAS NUMBER INTERNATIONAL REGULATIONS: CANADA: The chemical substances in this product are listed on the Canadian Domestic Substances List. SECTION 16 - OTHER INFORMATION The information contained on this MSDS is believed to be reliable and accurate. Due to the changing nature of government information, it is impossible to guarantee the accuracy of the information contained herein. Since the conditions of handling and use are beyond our control, we make no guarantee of results and assume no liability for damages incurred by the use of this material. This information should not be regarded as

HMIS RATINGS:

consult the proper regulatory agency.

HEALTH: 2* FLAMMABILITY: 4 REACTIVITY: 0 PERSONAL PROTECTION: G

questions relating to specific aspects of the requirements and regulations

legal advice or regulation. It is the responsibility of the user to comply with all Federal, State, and Local laws and regulations. For

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