

M A T E R I A L S A F E T Y D A T A S H E E T

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL PRODUCT IDENTIFICATION:

PRODUCT CODE. . . . : 01449 701569 713
PRODUCT NAME . . . : CUMMINS BEIGE
PRODUCT CLASS . . . : Aerosol Coating

MSDS PREPARATION DATE : 04/28/2011

MANUFACTURER IDENTIFICATION:

Foxcolor, Inc.
PO Box 1090
Menomonee Falls, WI 53051

CUSTOMER IDENTIFICATION:

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 BARIUM SULFATE

CAS# 7727-43-7

BARIUM SULFATE

PCT BY WT: 9.0000

EXPOSURE LIMIT:

ACGIH TLV-TWA 10 mg/m3
ACGIH TLV-STEL NO INFO
OSHA PEL-TWA 5 mg/m3 respirable fraction

OTHER LIMITS:

EINECS 231-784-4

2 ETHYLBENZENE

CAS# 100-41-4

ETHYLBENZENE

PCT BY WT: .5780 VAPOR PRESSURE: 7.000 MMHG @ 68F LEL .80

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)
LD50(ORAL) 3500 mg/kg (rat)
LD50(DERMAL) 20574 mg/kg (rabbit)
LC50 17623 mg/m3 (rat)

OTHER LIMITS:

PROP 65-Cancer, listed 6/11/04 EINECS 202-849-4

3 2-PENTANONE

CAS# 107-87-9

2-PENTANONE

PCT BY WT: 2.0000 LEL 1.50

EXPOSURE LIMIT:

ACGIH TLV-TWA 200 ppm
ACGIH TLV-STEL 250 ppm
OSHA PEL-TWA 200 ppm
COMPANY N.E.

4 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)
OTHER LIMITS:
EINECS 203-448-7

5 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
ACGIH TLV-STEL NO INFORMATION
LD50(ORAL) NOT APPLICABLE
LD50(DERMAL) NOT APPLICABLE
LC50 NO INFORMATION
OTHER LIMITS:
EINECS 200-827-9

6 TITANIUM DIOXIDE
CAS# 13463-67-7
TITANIUM DIOXIDE
PCT BY WT: 4.0000
EXPOSURE LIMIT:
ACGIH TLV-TWA 10 mg/m3
ACGIH TLV-STEL NO INFO
OSHA PEL-TWA 10 mg/m3
COMPANY N.E.
LD50(ORAL) > 24000 mg/kg (rat)
LC50 > 6820 mg/m3 (rat)
OTHER LIMITS:
EINECS 236-675-5

7 XYLENE
CAS# 1330-20-7
XYLENE
PCT BY WT: 3.0000 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 (rat)
LD50(DERMAL) 1700 mg/kg (rabbit)
LC50 18892 mg/m3 (rat)
OTHER LIMITS:
EINECS 215-535-7

8 Pigment Yellow 42
CAS# 51274-00-1
Yellow Iron Oxide
PCT BY WT: 2.0000
OTHER LIMITS:

EINECS 257-098-5

9 ACETONE
CAS# 67-64-1
ACETONE
PCT BY WT: 26.0000 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.
LD50(ORAL) 5340 mg/kg (rabbit)
LD50(DERMAL) 20000 mg/kg (rabbit)
LC50 70852 mg/m3 (rat)
OTHER LIMITS:

EINECS 200-662-2

10 GLYCOL ETHER PM ACETATE
CAS# 108-65-6
PROPYLENE GLYCOL METHYL ETHER ACETATE
PCT BY WT: 8.0000 VAPOR PRESSURE: 3.700 MMHG @ 68F LEL 1.30
EXPOSURE LIMIT:
ACGIH TLV-TWA NOT ESTABLISHED
ACGIH TLV-STEL NOT ESTABLISHED
LD50(ORAL) 8500 mg/kg (rat)
LD50(DERMAL) 5000 mg/kg (rat)
LC50 5321 mg/m3 (rat)
OTHER LIMITS:

EINECS 203-603-9

11 TOLUENE
CAS# 108-88-3
TOLUENE
PCT BY WT: 1.0000 VAPOR PRESSURE: 38.000 MMHG @ 68F LEL 1.40
EXPOSURE LIMIT:
ACGIH TLV-TWA 20 ppm
ACGIH TLV-STEL NO INFO
OSHA PEL-TWA 50 ppm
COMPANY N.E.
LD50(ORAL) 636 mg/kg (rat)
LD50(DERMAL) 14124 mg/kg (rabbit)
LC50 7523 mg/m3 (mouse)
OTHER LIMITS:
Prop 65-Developmental-01/01/91 EINECS 203-625-9

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.
Harmful if absorbed through skin.
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 severe eye irritation.

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.

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
- Lung damage
- Liver damage
- Spleen damage
- Anemia
- Brain 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.
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.
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 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.

SKIN CONTACT:

INHALATION:

INGESTION:

SECTION 5 - FIRE FIGHTING MEASURES

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FIRE AND EXPLOSIVE PROPERTIES OF THE PRODUCT:

EXTINGUISHING MEDIA:

FIRE-FIGHTING PROCEDURES AND EQUIPMENT:

SECTION 6 - ACCIDENTAL RELEASE MEASURES

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CLEAN-UP AND CONTAINMENT:

SECTION 7 - HANDLING AND STORAGE

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HANDLING:

STORAGE:

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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	: .871	
Formula weight per Volume	: 7.2482	LB/GL
VOC (Calculated, LB/GAL)	: 4.048	
VOC (Calculated, GM/L)	: 485.07	
Percent Volatile by weight.	: 65.8947	
Percent Volatile by volume	: 84.0407	
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.
Product may produce toxic fumes when burned.

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: 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:

ETHYLBENZENE

CAS# 100-41-4	PCT BY WT:	.5780
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XYLENE

CAS# 1330-20-7	PCT BY WT:	2.9940
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TOLUENE

CAS# 108-88-3	PCT BY WT:	1.3300
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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 cancer.
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 components in this product

-----	CHEMICAL NAME	-----	CAS NUMBER
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PENNSYLVANIA RIGHT-TO-KNOW

The following non-hazardous ingredients are present in the product at greater than 3 %

-----	CHEMICAL NAME	-----	CAS NUMBER
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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 legal advice or regulation. It is the responsibility of the user to comply with all Federal, State, and Local laws and regulations. For questions relating to specific aspects of the requirements and regulations consult the proper regulatory agency.

HMIS RATINGS:

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

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