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## 1 Identification of the substance and manufacturer

Trade name: **CUMMINS BEIGE** 

Product code: 80-885

Recommended use: Paint and coatings application.

Any that differs from the recommended use. Uses advised against:

Manufacturer/Supplier: Kimball Midwest 4800 Roberts Road Columbus, OH 43228 800-233-1294

www.kimballmidwest.com

ChemTrec: 800-424-9300 **Emergency telephone number:** 

### 2 Hazard(s) identification

#### Classification of the substance or mixture

Flammable Aerosols 1 H222 Extremely flammable aerosol.

Gases under Pressure - Liquefied gas H280 Contains gas under pressure; may explode if heated.

H319 Causes serious eye irritation. Eye Irritation 2A Sensitization - Skin 1 H317 May cause an allergic skin reaction.

Carcinogenicity 2 H351 Suspected of causing cancer. Route of exposure: Inhalation.

Specific Target Organ Toxicity - Single Exposure 3 H336 May cause drowsiness or dizziness.

Specific Target Organ Toxicity - Repeated Exposure 2 H373 May cause damage to organs through prolonged or repeated exposure.

Additional information: **GHS Hazard pictograms** 







Signal word Danger

Extremely flammable aerosol. **Hazard statements** 

Contains gas under pressure; may explode if heated.

Causes serious eye irritation. May cause an allergic skin reaction.

Suspected of causing cancer. Route of exposure: Inhalation.

May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure.

**Precautionary statements** Obtain special instructions before use.

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source.

Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.
Call a poison center/doctor if you feel unwell.

Specific treatment (see on this label).

If eye irritation persists: Get medical advice/attention.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

## 3 Composition/information on ingredients

Chemical characterization: Mixtures

This product is a mixture of the substances listed below with nonhazardous additions. Chemical Description:

Officialical Description.		This product is a mixture of the substances listed below with horniazardods additions.		
Dangerous components:				
67-64-1	Acetone		15-25%	
74-98-6	propane		15-25%	
	n-butane		5-10%	
1317-65-3	Calcium Carbonate		5-10%	
	Isobutyl Acetate		5-10%	
2807-30-9	Glycol Ether EP		≥5-<10%	
	titanium dioxide		1-5%	
123-86-4	butyl acetate		1-5%	
108-65-6	PM acetate		1-5%	
107-87-9	Methyl Propyl Ketone		1-5%	
	ethyl methyl ketoxime		0.11%	

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4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Remove contaminated clothing. Wash exposed area with soap and water.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. After eye contact:

After swallowing: Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

effects:

Dizziness

Indication of any immediate medical

No further relevant information available. attention needed:

5 Fire-fighting measures

**Extinguishing agents:** Special hazards:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Can form explosive gas-air mixtures.

Protective equipment for

firefighters: A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective

equipment and emergency procedures:

Methods and material for

Use respiratory protective device against the effects of fumes/dust/aerosol.

Absorb liquid components with liquid-binding material. containment and cleaning up:

7 Handling and storage

Precautions for safe handling

Use only in well ventilated areas.

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Storage requirements:

Store locked up.

8 Exposure	controls/	personal	protection

o Exposure c	8 Exposure controls/personal protection				
Components with limit values that require monitoring at the workplace:					
67-64-1 Acetone					
PEL (USA)	Long-term value: 2400 mg/m³, 1000 ppm				
REL (USA)	Long-term value: 590 mg/m³, 250 ppm				
TLV (USA)	Short-term value: 500 ppm				
	Long-term value: 250 ppm				
74.00.0	A4, BEI				
	74-98-6 propane				
PEL (USA)	Long-term value: 1800 mg/m³, 1000 ppm				
REL (USA)	Long-term value: 1800 mg/m³, 1000 ppm				
TLV (USA)	see Appendix F Minimal oxygen content ( D, EX)				
100 01 011	106-97-8 n-butane				
REL (USA)	Long-term value: 1900 mg/m³, 800 ppm				
TLV (USA)	Short-term value: 1000 ppm				
440 40 0 100	(EX) 110-19-0 Isobutyl Acetate				
	Long-term value: 700 mg/m³, 150 ppm				
PEL (USA)					
REL (USA)	Long-term value: 700 mg/m³, 150 ppm				
TLV (USA)	Short-term value: 150 ppm Long-term value: 50 ppm				
123-86-4 hut	123-86-4 butyl acetate				
PEL (USA)	Long-term value: 710 mg/m³, 150 ppm				
REL (USA)	Short-term value: 950 mg/m³, 200 ppm				
( ,	Long-term value: 710 mg/m³, 150 ppm				
TLV (USA)	Short-term value: 150 ppm				
, ,	Long-term value: 50 ppm				
108-65-6 PM acetate					
	WEEL (USA) Long-term value: 50 ppm				
	107-87-9 Methyl Propyl Ketone				
PEL (USA)	Long-term value: 700 mg/m³, 200 ppm				
REL (USA)	Long-term value: 530 mg/m³, 150 ppm				
TLV (USA)	Short-term value: 150 ppm				
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ethyl methyl ketoxime

WEEL (USA) Long-term value: 10 ppm

DSĔN

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 25 mg/L

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

Hygienic protection: Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin. Do not eat or drink while working.

Breathing equipment: A respirator is generally not necessary when using this product outdoors or in large open areas. In

cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

**Eye protection:** Tightly sealed goggles

## 9 Physical and chemical properties

Appearance: Aerosol.
Odor: Aromatic
Odor threshold: Not determined.

pH-value:

Melting point/Melting range
Boiling point:

Flash point:

Flammability (solid, gas):

Not determined.
Undetermined.
-44 °C (-47.2 °F)
-19 °C (-2.2 °F)
Extremely flammable.

**Decomposition temperature:** Not determined.

**Auto igniting:** Product is not self-igniting.

**Danger of explosion:** In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol % 10.9 Vol % Vapor pressure: Not determined.

**Relative Density:** Between 0.77 and 0.85 (Water equals 1.00)

Vapor density

Evaporation rate
Partition coefficient: n-octonal/water:
Not determined.
Not determined.
Not determined.
Viscosity:
Not determined.

Water: 0.0 %

### 10 Stability and reactivity

**Reactivity:** Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures.

Chemical stability: Not fully evaluated.

**Possibility of hazardous reactions:** No dangerous reactions known.

Incompatible materials: No further relevant information available. Hazardous decomposition: No dangerous decomposition products known.

# 11 Toxicological information

Inhalative LC50/4 h >21 mg/l (rat)

LD/LC50 v	LD/LC50 values that are relevant for classification:					
110-19-0 Isobutyl Acetate						
Oral	LD50	4,763 mg/kg (rbt)				
13463-67-	13463-67-7 titanium dioxide					
Oral	LD50	>20,000 mg/kg (rat)				
Dermal	LD50	>10,000 mg/kg (rbt)				
Inhalative	LC50/4 h	>6.82 mg/l (rat)				
123-86-4 butyl acetate						
Oral	LD50	14,000 mg/kg (rat)				

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Trade name: CUMMINS BEIGE

(Contd. of page 3) 108-65-6 PM acetate

Oral LD50 8,500 mg/kg (rat) Inhalative LC50/4 h 35.7 mg/l (rat)

ethyl methyl ketoxime

LD50

Dermal

LD50 100 mg/kg (ATE) Oral

3,700 mg/kg (rat) 1,100 mg/kg (ATE)

200-2,000 mg/kg (rat)

Inhalative LC50/4 h 20 mg/l (rat)

Information on toxicological effects: No data available. Skin effects: No irritant effect.

Irritating effect. Eye effects: No sensitizing effects known. Sensitization:

12 Ecological information

Aquatic toxicity: Hazardous for water, do not empty into drains.

Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons Other information:

(HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated

solvents.

Bioaccumulative potential: No further relevant information available. Mobility in soil: No further relevant information available. Other adverse effects: No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

**UN-Number** UN1950 DOT UN1950 DOT DOT

Aerosols, flammable

1950 Aerosols

Transport hazard class(es):

2.1 Gases Class No Marine pollutant:

Warning: Gases Special precautions for user:

**EMS Number:** F-D,S-U

Packaging Group: UN "Model Regulation": UN1950, Aerosols, 2.1

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

**Toxic Substances Control Act** 

All hazardous ingredients are found on the inventory list of substances. (TSCA):

Canadian Domestic Substances List

All ingredients are listed or exempted. (DSL):

Consumer Product Safety

This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead. Comission (CPSC):

California Proposition 65 chemicals known to cause cancer:

13463-67-7 titanium dioxide

108-10-1 methyl isobutyl ketone

100-41-4 ethyl benzene

1333-86-4 Carbon black

Prop 65 chemicals known to cause birth defects or reproductive harm:

108-10-1 methyl isobutyl ketone

EPA:

67-64-1 Acetone

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110-19-0 | Isobutyl Acetate

16 Other information

Contact: Regulatory Affairs