Safety Data Sheet

Printing date 06/09/2022 Revised On 06/09/2022

1 Identification of the substance and manufacturer

Trade name: **BEIGE ETCH PRIMER**

Product code: 80-1109
Recommended use: Paint and coatings application.
Uses advised against: Any that differs from the recommended use.
Manufacturer/Supplier: Kimball Midwest
4800 Roberts Road
Columbus, OH 43228
800-233-1294
www.kimballmidwest.com
Emergency telephone number: ChemTrec: 800-424-9300

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.
Eye Irritation 2A	H319 Causes serious eye irritation.
Sensitization - Skin 1	H317 May cause an allergic skin reaction.
Carcinogenicity 2	H351 Suspected of causing cancer. Route of exposure: Inhalation.
Toxic to Reproduction 1B	H360 May damage fertility or the unborn child.
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

GHS02 GHS04 GHS07 GHS08

Signal word Danger
Hazard statements
Extremely flammable aerosol.
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 damage fertility or the unborn child.
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
Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

Dangerous components:		
74-98-6	propane	10-15%
67-64-1	Acetone	10-15%
13463-67-7	titanium dioxide	5-10%
106-97-8	n-butane	5-10%
110-19-0	Isobutyl Acetate	5-10%
67-63-0	Isopropyl Alcohol	≥5-<10%
78-92-2	Secondary Butyl Alcohol	1-5%
64742-47-8	Mineral Spirits	1-5%
79-20-9	methyl acetate	1-5%
540-88-5	tert-butyl acetate	1-5%
108-65-6	PM acetate	1-5%

(Contd. on page 2)

Safety Data Sheet

Printing date 06/09/2022 Revised On 06/09/2022

Trade name: BEIGE ETCH PRIMER

(Contd. of page 1)

64742-95-6	Solvent naphtha, light aromatic	1-5%
108-31-6	maleic anhydride	0.03%

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.
After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing: Rinse mouth with water. Do not induce vomiting.
Most important symptoms and effects: Dizziness
Indication of any immediate medical attention needed: No further relevant information available.

5 Fire-fighting measures

Extinguishing agents: CO2, extinguishing powder or water spray. Fight larger fires with water spray.
Special hazards: No further relevant information available.
Protective equipment for firefighters: A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures: Use respiratory protective device against the effects of fumes/dust/aerosol.
Methods and material for containment and cleaning up: Absorb liquid components with liquid-binding material.

7 Handling and storage

Precautions for safe handling Use only in well ventilated areas.
Storage requirements: Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

8 Exposure controls/personal protection

Components with limit values that require monitoring at the workplace:

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)
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 A4, BEI
106-97-8 n-butane	
REL (USA)	Long-term value: 1900 mg/m³, 800 ppm
TLV (USA)	Short-term value: 1000 ppm (EX)
110-19-0 Isobutyl Acetate	
PEL (USA)	Long-term value: 700 mg/m³, 150 ppm
REL (USA)	Long-term value: 700 mg/m³, 150 ppm
TLV (USA)	Short-term value: 150 ppm Long-term value: 50 ppm
67-63-0 Isopropyl Alcohol	
PEL (USA)	Long-term value: 980 mg/m³, 400 ppm
REL (USA)	Short-term value: 1225 mg/m³, 500 ppm Long-term value: 980 mg/m³, 400 ppm
TLV (USA)	Short-term value: 400 ppm Long-term value: 200 ppm BEI, A4
78-92-2 Secondary Butyl Alcohol	
PEL (USA)	Long-term value: 450 mg/m³, 150 ppm
REL (USA)	Short-term value: 455 mg/m³, 150 ppm Long-term value: 305 mg/m³, 100 ppm

(Contd. on page 3)

Safety Data Sheet

(Contd. of page 2)

TLV (USA)	Long-term value: 100 ppm
79-20-9 methyl acetate	
PEL (USA)	Long-term value: 610 mg/m³, 200 ppm
REL (USA)	Short-term value: 760 mg/m³, 250 ppm Long-term value: 610 mg/m³, 200 ppm
TLV (USA)	Short-term value: 250 ppm Long-term value: 200 ppm
540-88-5 tert-butyl acetate	
PEL (USA)	Long-term value: 950 mg/m³, 200 ppm
REL (USA)	Long-term value: 950 mg/m³, 200 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
108-31-6 maleic anhydride	
PEL (USA)	Long-term value: 1 mg/m³, 0.25 ppm
REL (USA)	Long-term value: 1 mg/m³, 0.25 ppm
TLV (USA)	Long-term value: 0.01* mg/m³ DSEN, RSEN;*inh. fraction + vapor, A4

Ingredients with biological limit values:	
67-64-1 Acetone	
BEI (USA)	25 mg/L Medium: urine Time: end of shift Parameter: Acetone (nonspecific)
67-63-0 Isopropyl Alcohol	
BEI (USA)	40 mg/L Medium: urine Time: end of shift at end of workweek Parameter: Acetone (background, 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: Safety glasses
Tightly sealed goggles

9 Physical and chemical properties

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

pH-value: Not determined.
Melting point/Melting range Undetermined.
Boiling point: -44.5 °C (-48.1 °F)

Flash point: -19 °C (-2.2 °F)

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: Not determined.
Lower Explosion Limit: 1.7 Vol %
Upper Explosion Limit: 10.9 Vol %

Vapor pressure: Not determined.
Relative Density: Between 0.77 and 0.85 (Water equals 1.00)
Vapor density Not determined.
Evaporation rate Not applicable.
Partition coefficient: n-octonal/water: Not determined.

Solubility: Not determined.
Viscosity: Not determined.
Water: 0.0 %

(Contd. on page 4)

Safety Data Sheet

(Contd. of page 3)

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

LD/LC50 values that are relevant for classification:

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)
110-19-0 Isobutyl Acetate		
Oral	LD50	4,763 mg/kg (rbt)
67-63-0 Isopropyl Alcohol		
Oral	LD50	4,570 mg/kg (rat)
Dermal	LD50	13,400 mg/kg (rab)
Inhalative	LC50/4 h	30 mg/l (rat)
78-92-2 Secondary Butyl Alcohol		
Oral	LD50	6,480 mg/kg (rat)
79-20-9 methyl acetate		
Oral	LD50	6,970 mg/kg (rat)
108-65-6 PM acetate		
Oral	LD50	8,500 mg/kg (rat)
Inhalative	LC50/4 h	35.7 mg/l (rat)

Information on toxicological effects: No data available.
Skin effects: No irritant effect.
Eye effects: Irritating effect.
Sensitization: No sensitizing effects known.

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.
Other information: This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (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.
Recommended cleansing agent: Water, if necessary with cleansing agents.

14 Transport information

UN-Number UN1950
DOT UN1950
DOT DOT
Aerosols, flammable
ADR 1950 AEROSOLS
Transport hazard class(es):
Class 2.1 Gases
Special precautions for user: Warning: Gases
EMS Number: F-D,S-U
Packaging Group: --
UN "Model Regulation": UN 1950 AEROSOLS, 2.1

(Contd. on page 5)

Safety Data Sheet

Printing date 06/09/2022 Revised On 06/09/2022

Trade name: BEIGE ETCH PRIMER

(Contd. of page 4)

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):	
67-63-0	Isopropyl Alcohol
78-92-2	Secondary Butyl Alcohol
7779-90-0	zinc phosphate

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

Canadian Domestic Substances List (DSL): All ingredients are listed or exempted.

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

California Proposition 65 chemicals known to cause cancer:	
13463-67-7	titanium dioxide
1333-86-4	Carbon black
	cumene
100-41-4	ethyl benzene

Prop 65 chemicals known to cause birth defects or reproductive harm:	
108-88-3	Toluene

EPA:		
67-64-1	Acetone	I
110-19-0	Isobutyl Acetate	D
7779-90-0	zinc phosphate	D, I, II

16 Other information

Contact: Regulatory Affairs