SECTION 1: Identification of the substance/mixture and of the company/undertaking

* 1. Product identifier

Product name: **FLEX PRIMER**

Product number: MK-BBA-102

1.2. Acrylic-resin-based, highly alkali-resistant, water-based, environmentally friendly primer for interior and exterior use

**1.3. Company Informatıon**

Company : KEMSET USA INC

Address : 326 N.AVALON BLVD.WILMINTON,CA 90744 -USA

Phone: 1(562)285-2790

Web : www.kemsetusa.com

Mail :info@kemsetusa.com

Emergency telephone: 1(562)285-2790

Contact person

OHS & QUALITY & ENVIRONMENT DEPARTMENT

1.4. Emergency phone number

KEMSETUSA: 1 (562) 2852790

NATIONAL POISON INFORMATION CENTER 800-222-1222

or visit POISONHELP.ORG

**SECTION 2: Hazards identification**

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards:

Not Classified

Health hazards:

Skin Sens. 1 - H317

Environmental hazards:

Not Classified

2.2. Label elements

Pictogram

Signal word :Warning

Hazard statements:H317 May cause an allergic skin reaction.

Precautionary statements:

P102 Keep out of reach of children.

P103 Read label before use.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

P404 Store in a closed container.

P410 Protect from sunlight.

Contains:reaction mass of: 5-chloro-2-methyl-4-iso-thiazolin-3-one[EC No:247-500-7] and 2-methyl-2H- isothiazol-3-one [EC No:220-229-6] (3:1)

Supplementary precautionary statements:

P302+P352 IF ON SKIN: Wash with plenty of water.

2.3. Other hazards

**SECTION 3: Composition/information on ingredients**

3.2. Mixtures

ETHANEDIOL:

CAS number: 107-21-1 1-5%

EC number: 203-473-3

Classification

Acute Tox. 4 - H302

STOT RE 2 - H373

reaction mass of: 5-chloro-2-methyl-4-iso-thiazolin-3-one[EC

No:247-500-7] and 2-methyl-2H-isothiazol-3-one [EC

No:220-229-6] (3:1) : <0.5%

CAS number: 55965-84-9

M factor (Acute) = 10

M factor (Chronic) = 10

|  |  |  |
| --- | --- | --- |
|  | % | CAS NO |
| WATER | 17 | 7732-18-5 |
| HPMC | 0,10 | [9004-65-3](https://www.sigmaaldrich.com/catalog/search?term=9004-65-3&interface=CAS%20No.&lang=en&region=US&focus=product) |
| ACRYLIC | 20 | 25034-86-0 |
| CALCITE(calcium carbonate) | 21 | 1317-65-3 |
| MONO ETHYL GLYCOL | 0,10 | 107-21-1 |
| SAND | 39,7 | 14808-60-7 |
| TITANIUM DIOXIDE | 1,5 | 13463-67-7 |
| FOAM CUTTER | 0,10 | 112926-00-8 |
| TEXANOL | 0,5 | 25265-77-4 |

Classification

Acute Tox. 3 - H301

Acute Tox. 3 - H311

Acute Tox. 3 - H331

Skin Corr. 1B - H314

Eye Dam. 1 - H318

Skin Sens. 1 - H317

Aquatic Acute 1 - H400

Aquatic Chronic 1 - H410

The full text for all hazard statements is displayed in Section 16.

**SECTION 4: First aid measures**

4.1. Description of first aid measures

General information:

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconcious person. Show this label or product container to the medically authorized person.

Inhalation :N/A

Ingestion:IF SWALLOWED: Get medical attention immediately

Skin contact:

IF ON SKIN: Wash with plenty of water. Get medical attention if irritation persists after

washing.

Eye contact:

IF IN EYES: Rinse immediately with plenty of water. Get medical attention if irritation persists after washing.

4.2. Most important symptoms and effects, both acute and delayed

General information:

Treat symptomatically.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor :No specific recommendations. If in doubt, get medical attention promptly.

SECTION 5: Firefighting measures

5.1. Extinguishing media:

Suitable extinguishing media:The product is non-combustible.

5.2. Special hazards arising from the substance or mixture

Specific hazards:

Not relevant. For exceptional fire or explosion hazards noted.

5.3. Advice for firefighters

Protective actions during firefighting

No specific firefighting precautions known.

Special protective equipment for firefighters:

No specific equipment is mandatory

**SECTION 6: Accidental release measures**

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions:

Avoid contact with eyes and prolonged skin contact.

6.2. Environmental precautions

Environmental precautions:

Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up:Clear up spills immediately and dispose of waste safely. Do not discharge into drains or watercourses or onto the ground.

6.4. Reference to other sections

Reference to other sections:

For waste disposal, see section 13. For personal protection, see Section 8.

**SECTION 7: Handling and storage**

7.1. Precautions for safe handling

Usage precautions:

Provide adequate ventilation.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions:

Store in tightly-closed, original container. Protect from freezing and direct sunlight. Keep container dry. Store at temperatures between 5°C and 35°C.

7.3. Specific end use(s)

Usage description:

Use the product according to its Technical Data Sheet or instructions written on the label

**SECTION 8: Exposure Controls/personal protection**

8.1. Control parameters

Occupational exposure limits

No data available.

ETHANEDIOL:

Long-term exposure limit (8-hour TWA): WEL 20 ppm 52 mg/m³ vapour

Short-term exposure limit (15-minute): WEL 40 ppm 104 mg/m³ vapour

Sk Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ particulate

Sk WEL = Workplace Exposure Limit

Sk = Can be absorbed through the skin.

8.2. Exposure controls

Protective equipment

Personal protection:

Use the personal protective equipments showed above.

Other skin and body protection:

Avoid contact with skin.

Hygiene measures:

Wash hands thoroughly after handling.

**SECTION 9: Physical and Chemical Properties**

9.1. Information on basic physical and chemical properties

Appearance :Liquid.

Colour:White or pink

Odour:Characteristic

pH:pH (concentrated solution): 8 - 9

Flash point.Not relevant.

Upper/lower flammability or explosive limits:Not relevant.

Relative density:1.54-1.58 g/cm3

Partition coefficient:No information available.

Viscosity:110000-130000 cP @ 25°C

9.2. Other information

**SECTION 10: Stability and reactivity**

10.1. Reactivity

Reactivity:

Stable under normal conditions

10.2. Chemical stability

Stability.

Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions:

Not relevant.

10.4. Conditions to avoid

Conditions to avoid.

Avoid freezing.

10.5. Incompatible materials

Materials to avoid.

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition products:

Does not decompose when used and stored as recommended.

**SECTION 11: Toxicological information**

11.1. Information on toxicological effects:

Acute toxicity - oral

ATE oral (mg/kg) :25,050.1

SECTION 12: Ecological Information

Ecotoxicity:

The product is not expected to be hazardous to the environment.

12.1. Toxicity

Toxicity:

There are no known harmful effects to the environment.

12.2. Persistence and degradability

12.3. Bioaccumulative potential

Bioaccumulative potential:

There is no information about experimantal datas of product

Partition coefficient.

No information available.

12.4. Mobility in soil

Mobility:

Not considered mobile.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment:

This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects.

No information required.

**SECTION 13: Disposal considerations**

13.1. Waste treatment methods

General information:

When handling waste, the safety precautions applying to handling of the product should be considered.

Disposal methods:

The generation of waste should be minimised or avoided wherever possible.

**SECTION 14: Transport information**

14.1. UN number.

Not relevant.

14.2. UN proper shipping name.

Not relevant.

14.3. Transport hazard class(es):

No transport warning sign required.

14.4. Packing group:

Not relevant.

14.5. Environmental hazards:

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user.

Not relevant.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to

Annex II of MARPOL 73/78

and the IBC Code.

Not relevant.

**SECTION 15: Regulatory information**

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations.

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

EU legislation:

According to Regulation EC no: 1272/2008

15.2. Chemical safety assessment

**SECTION 16: Other information**

Issued by

SELİM GUL-CHEMICAL ENGINEER (MSc) / 20.05.85

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SDS number

MK-10271

Hazard statements in full

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H331 Toxic if inhaled.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.