



SAFETY DATA SHEET
ELASTICOTE 450
Water based, acrylic, water insulating plastic coating

Date: October 20, 2017

Rev.No: 00

Rev.Date: 00

Total Pages: 7

GBF No :MK-10266

According to Regulation (EU) No. 2015/830

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

1.1. Product identifier

Product name: **ELATICOTE 450**

1.3. Company Information

Company : KEMSET USA INC

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

Phone: 1(562)2852790

Web : www.kemsetusa.com

Mail :info@kemsetusa.com

Emergency telephone: Ulusal Zehir Merkezi "UZEM": 114

Contact person

OHS & QUALITY & ENVIRONMENT DEPARTMENT

1.4. Emergency phone number

Emergency phone number

KEMSET: 1 (562) 2852790

NATIONAL POISON INFORMATION CENTER (UZEM): 114

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards:Not Classified

Health hazards:Not Classified

Environmental hazards:Not Classified

Human health:May be slightly irritating to skin.

Environmental:The product is not expected to be hazardous to the environment

Physicochemical:The product doesn't flammable.

2.2. Label elements

Hazard statements:EUH208 Contains . May produce an allergic reaction.

Precautionary statements:

EUH210 Safety data sheet available on request.

P102 Keep out of reach of children.

P103 Read label before use.

P235+P410 Keep cool. Protect from sunlight.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

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

P305 IF IN EYES:

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P404 Store in a closed container.



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P410 Protect from sunlight.

P337+P313 If eye irritation persists: Get medical advice/ attention.

P332+P313 If skin irritation occurs: Get medical advice/ attention

2.3. Other hazards

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

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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):<1%

CAS number: 55965-84-9

M factor (Acute) = 10

M factor (Chronic) = 10

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: Get medical advice/attention if you feel unwell.

Ingestion: Rinse mouth thoroughly with water. Get medical attention immediately.

Skin contact: Remove contaminated clothing immediately and wash skin with soap and water.

Eye contact: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes.

Protection of first aiders: No specific requirements are anticipated under normal conditions of use

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

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.



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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:Read label before use.

Advice on general occupational hygiene:Wash skin thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions:Store in tightly-closed, original container.

7.3. Specific end use(s)

Specific end use(s):The identified uses for this product are detailed in Section 1.2.

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

8.2. Exposure controls

Protective equipment

Appropriate engineering controls:Provide adequate ventilation.

Eye/face protection:Wear chemical splash goggles.

Hand protection:Wear protective gloves.

Other skin and body protection:Wear apron or protective clothing in case of contact.

Hygiene measures:Wash contaminated skin thoroughly after handling.

Respiratory protection:No specific recommendations.

Environmental exposure controls:Look upto Chapter 6

SECTION 9: Physical and Chemical Properties



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9.1. Information on basic physical and chemical properties

Appearance :Liquid.

Colour:White

Odour:Characteristic

pH:pH (concentrated solution): 8 - 9

Flash point.Not relevant.

Upper/lower flammability or explosive limits:Not relevant.

Relative density:1.20-1.25 g/cm³

Partition coefficient:No information available.

Viscosity:20000-30000 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):26,315.79

Acute toxicity - dermal

ATE dermal (mg/kg):57,894.74

Acute toxicity - inhalation

ATE inhalation (gases ppm):236,842.11

ATE inhalation (vapours mg/l):578.95

ATE inhalation (dusts/mists mg/l):78.95

Skin corrosion/irritation - Skin corrosion/irritation:May be slightly irritating to skin.



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General information:No specific health hazards known.
Inhalation:No specific health hazards known.
Ingestion:May cause discomfort if swallowed.
Skin contact:No specific health hazards known.
Eye contact:May cause temporary eye irritation.
Acute and chronic health hazards:May cause discomfort.
Medical symptoms:May cause discomfort if swallowed.
Medical considerations:No information available.

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 experimental data 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.



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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



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SECTION 16: Other information

Issued by
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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.