



## SAFETY DATA SHEET KEMILINE NW 145 NEW

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** KEMILINE NW 145 NEW

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Identified uses** Textile non-woven, Coatings / Lamination

#### 1.3. Details of the supplier of the safety data sheet

**Supplier** KEMİTEKS KİMYA SAN. VE TIC. A.Ş.  
Ataturk Sanayi Bölgesi  
Ömerli Mah. Fahri Korutürk Cad.  
No: 80  
34555 Hadımköy  
İstanbul / TÜRKİYE  
Tel : + 90 212 771 28 28 (8 hat)  
Faks : + 90 212 771 28 37  
E-posta : info@kemiteks.com  
www.kemiteks.com

#### 1.4. Emergency telephone number

**Emergency telephone** info@kemiteks.com - Tel : +90 533 593 0771

### 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

##### Hazard pictograms



**Signal word** Warning

**Hazard statements** H317 May cause an allergic skin reaction.

**Precautionary statements** P261 Avoid breathing vapour/ spray.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P302+P352 IF ON SKIN: Wash with plenty of water.  
P321 Specific treatment (see medical advice on this label).  
P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.  
P362+P364 Take off contaminated clothing and wash it before reuse.  
P501 Dispose of contents/ container in accordance with national regulations.

## KEMILINE NW 145 NEW

**Supplemental label information** EUH210 Safety data sheet available on request.

**Contains** 2-methylisothiazol-3(2H)-one

### 2.3. Other hazards

No proper information

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>styrene / acrylic copolymer</b>	<b>40-60%</b>
CAS number: —	EC number: 920-793-5
<b>Classification</b> Not Classified	
<b>AMMONIA ...%</b>	<b>&lt;0.2%</b>
CAS number: 1336-21-6	EC number: 215-647-6
M factor (Acute) = 1	
<b>Classification</b> Skin Corr. 1B - H314 Aquatic Acute 1 - H400	
<b>2-methylisothiazol-3(2H)-one</b>	<b>&lt;0.005%</b>
CAS number: 2682-20-4	EC number: 220-239-6
M factor (Acute) = 1	M factor (Chronic) = 1
<b>Classification</b> Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 2 - H330 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1A - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	
<b>1,2-BENZISOTHIAZOL-3(2H)-ONE</b>	<b>&lt;0.005%</b>
CAS number: 2634-33-5	EC number: 220-120-9
M factor (Acute) = 1	
<b>Classification</b> Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400	

## KEMILINE NW 145 NEW

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

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation</b>	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues. Get medical attention immediately.
<b>Skin contact</b>	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

<b>Inhalation</b>	No specific symptoms known.
<b>Ingestion</b>	No specific symptoms known.
<b>Skin contact</b>	Prolonged contact may cause redness, irritation and dry skin.
<b>Eye contact</b>	No specific symptoms known.

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

<b>Notes for the doctor</b>	Treat symptomatically.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
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#### 5.2. Special hazards arising from the substance or mixture

#### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	Avoid breathing fire gases or vapours.
<b>Special protective equipment for firefighters</b>	Use air-supplied respirator, gloves and protective goggles.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with skin and eyes.
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#### 6.2. Environmental precautions

<b>Environmental precautions</b>	Do not discharge into drains or watercourses or onto the ground.
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#### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses. For waste disposal, see Section 13.
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#### 6.4. Reference to other sections

## KEMILINE NW 145 NEW

**Reference to other sections** For personal protection, see Section 8. For waste disposal, see Section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Avoid spilling. Avoid contact with skin and eyes. Read and follow manufacturer's recommendations. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Do not eat, drink or smoke when using the product. Provide adequate ventilation.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Protect from freezing and direct sunlight.

**Storage class** Chemical storage.

#### 7.3. Specific end use(s)

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

### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

**Ingredient comments** WEL = Workplace Exposure Limits

#### 8.2. Exposure controls

##### Protective equipment



**Appropriate engineering controls** Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

**Eye/face protection** Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

**Hand protection** Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

**Other skin and body protection** Wear appropriate clothing to prevent any possibility of skin contact.

**Hygiene measures** Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

**Respiratory protection** No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

**Appearance** Liquid.

**Colour** White/off-white.

**Odour** Characteristic.

**pH** pH (concentrated solution): 7.5 - 9.0

## KEMILINE NW 145 NEW

**Solubility(ies)** Miscible with water. Slightly soluble in water.

**Viscosity** Max. 1000 cP @ 20 C°C

### 9.2. Other information

#### **SECTION 10: Stability and reactivity**

##### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

##### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures.

##### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Will not polymerise.

##### 10.4. Conditions to avoid

**Conditions to avoid** Avoid excessive heat for prolonged periods of time.

##### 10.5. Incompatible materials

**Materials to avoid** No specific requirements are anticipated under normal conditions of use.

##### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Fire creates: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO).

#### **SECTION 11: Toxicological information**

##### 11.1. Information on toxicological effects

**Toxicological effects** Toxic dose LD<sub>50</sub> > 2000 mg/Kg ( oral - rat) - Test results of similar product

**Inhalation** Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing.

**Ingestion** May cause discomfort if swallowed.

**Skin contact** May cause sensitisation by skin contact.

**Eye contact** Vapour or spray in the eyes may cause irritation and smarting.

#### **SECTION 12: Ecological information**

**Ecotoxicity** Not regarded as dangerous for the environment.

##### 12.1. Toxicity

###### Acute aquatic toxicity

**Acute toxicity - fish** LC 50, 96 Hrs : > 100 mg/l, (OECD Guideline 203, static), Fish

**Acute toxicity - aquatic invertebrates** EC 50, 48 Hrs :> 100 mg/l, (OECD Guideline 202, part 1, static),Daphnia

**Acute toxicity - aquatic plants** IC 50, 72 Hrs : >100 mg/l, (OECD Guideline 201), Algae

##### 12.2. Persistence and degradability

## KEMILINE NW 145 NEW

**Persistence and degradability** <70% , 28 days OECD 303 A

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** The product is not bioaccumulating.

### 12.4. Mobility in soil

**Mobility** The product is miscible with water and may spread in water systems.

### 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** Not known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### **Transport labels**

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

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

**Transport in bulk according to Annex II of MARPOL** Not applicable.

**73/78 and the IBC Code**

## SECTION 15: Regulatory information

## KEMILINE NW 145 NEW

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

<b>EU legislation</b>	European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
<b>Guidance</b>	Workplace Exposure Limits EH40. CHIP for everyone HSG228. Approved Classification and Labelling Guide (Sixth edition) L131. Safety Data Sheets for Substances and Preparations.

### 15.2. Chemical safety assessment

#### **SECTION 16: Other information**

<b>Issued by</b>	Gökhan SAK, Belge No.: GBF 01.13.11, Tarih: 24.03.2018 - 24.03.2021
<b>Revision</b>	00
<b>Supersedes date</b>	01/05/2020
<b>SDS number</b>	21165
<b>Hazard statements in full</b>	H301 Toxic if swallowed. H302 Harmful if swallowed. H311 Toxic in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H330 Fatal if inhaled. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.

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