



# Material Safety Data Sheet

## Surface Cleaning Thinner

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### 1- PRODUCT AND COMPANY İNFORMATION

#### 1.1. Product Information

**Product Name :** Surface Cleaning Thinner

#### 1.2. Product Application

For professional using.

#### 1.3. Supplier

**Company Name** İmaj Yatırım Endüstri ve Petrol ürünleri Dağıtım A.Ş

**Address** Derbent Mah. Ata Cad. Taş Sokak No:1 Sarıyer İstanbul

**Phone** + 90 212 285 90 84

**Fax** + 90 212 276 06 44

**E-mail** [info@mxs.com.tr](mailto:info@mxs.com.tr)

#### Urgent Situation Consultation

**Emergency Telephone Number** + 90 212 285 90 84


**First Aid Emergency Center** 112

**Poison Center** 114

**Fire-Fighting** 110

### 2- PRODUCT INFORMATION ON INGREDIENTS

| Material                   | Cas No         | EC No         | Concentration | Class                   | R Phrases            | H Phrases               |
|----------------------------|----------------|---------------|---------------|-------------------------|----------------------|-------------------------|
| Solvent<br>Nafta           | 64742-<br>95-6 | 265-<br>199-0 | % 10-20       | T<br>GHS08              | 45, 65               | 350, 304                |
| Xylene                     | 1330-20-<br>7  | 215-<br>535-7 | % 10-25       | Xn,<br>GHS07<br>GHS02   | 10, 20/21, 38        | 226, 312,<br>332, 315   |
| PMA                        | 108-65-6       | 203-<br>550-1 | % 20-38       | Xi,<br>GHS07<br>GHS02   | 10, 37               | 226, 315                |
| Metil<br>İzobutil<br>Keton | 108-10         | 203-<br>550-1 | % 20-38       | F, Xn<br>GHS07<br>GHS02 | 11, 20, 36/37,<br>66 | 225, 332,<br>315, EUH66 |
| Acrylic                    | -----          | -----         | % 5-15        | Xi, GHS07               | 10, 20/21, 38        | 226, 332,               |

|   |                                   |
|---|-----------------------------------|
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|             |  |  |  |       |  |          |
|-------------|--|--|--|-------|--|----------|
| Based Resin |  |  |  | GHS02 |  | 312, 335 |
|-------------|--|--|--|-------|--|----------|

### 3- DECRPTION OF LOSS

#### 3.1 Material or mixture classification

**Product Identification:** Mixture

**Classified according to the 1272/2008 (SEA/GHS) (AB) statute**

According to the Regulation of 1272/2008 EC the product related to hazardous materials.

**Classified according to the 1999/45 EC directive**

Xi: Irritating Xn : Harmful T-Toxic

**Risk Phrases :**

R11,R65,R38,R67,R51/53,R48/20,R62

**Safety Phrases:**

S2, S9,S16,S43,S24/25,S36/37/39,S26,S53,S45,S29,S56

**Healty Phrases:**

H226,H315,H336,H411,H373,H361

Physical / Chemical Hazards:Flaming.

Health hazards for humans: Repeated exposure may cause skin dryness and cracks.  
Steam can cause drowsiness and dizziness.

Environmental Hazards: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Other hazards not included in the classification:Long term or repeated contact may cause skin dryness and irritation.

According to healty indication for more information look at the section 15.

According to H declarations which mentioned above look at the section 15.



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#### 4- FIRST AID AND MEASURES

**Eyes:** if you have remove contact lenses .Minimum 15 minutes rinse with water holding eyelids open. Do not rubbing the eyes. If the symptoms increase,medical help must be taken.

**Leather:** In case of contact with skin wash with plenty of water and soap. Take out contaminated clothing. Do not use thinner or other solvents. If irritation occurs, medical help must be taken.

**Ingestion:** If swallowed medical help must be taken.Show product box and label.Do not allow vomiting. If there is loss of consciousness do not give anything to the mouth, hold the exposed person in a lying position.

**Inhalation :** Remove person to fresh air immediately. If there is Inhalation difficulty,give oxygen. If necessary do artificial respiration. If the condition does not improve consult a doctor.

**Acute or later occur symptoms:** Not available.

**Medical Intervention and signs for special treatment:** There is no evidence that this is a very important indication.If exposed, show the MSDS form to the doctor.

#### 5- FIGHTING MEASURES

Fire-Fighting Equipment Used In: Carbon dioxide, chemical powder, foam

Extinguishing Media which must not be used for safety reason : Full jet of water .Using full jet of water may effect fire splashing and spreading.

Toxic gas may occur due to substances and mixtures.

The person who extinguishes the fire must wear special protective clothing.Must use self-breathing masks that cover the face.

#### 6- FORMATION OF ACCIDENT PRECAUTIONS

**Personal precautions/Personel Protection:**Use personel protective equipment(anti acid cloth,gloves,shoes).Avoid to breathe steams,fog or gas.Use mask.Use well ventilated area.Remove all the fire sources.Do not contact with the skin.



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### Environmental Protection Precautions :

Do not allow spilled material to enter the Sewer system, sources of drinking water supply or waterways.

### Cleaning/Collection/Disposal Methods:

Collect spilled product and collect with dry sand or similar inert material and dispose it according to local regulations. Dirty place must be well cleaned. If it is spreading environment, Information should be given to the authorized units.

## 7- HANDLING AND STORAGE

### Handling :

Use it in a well ventilated area then wash your hands well. Take out contaminated clothing and wash before reuse. Use personal protective equipment. Do not contact with eyes, skin and clothes. Keep it in a tightly closed container. Avoid heat, sparks and flame contact. Use it with well ventilated area . Avoid to breathe steams, mist.

**Storage :** Keep it in a tightly closed container at the temperature 5-30°C . Keep away from acid. Ground all the equipment. Avoid contact with heat, radiation, static, electrical sources and food.

## 8- EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls limits are listed at the below. Use it with well ventilated area. If exposed to a density above the limit use suitable and approved gas masks.

| Material Name | Exposure Limit Values                   |
|---------------|---|
| Hekzan        | TWA: 72 mg/m <sup>3</sup> 8 hours       |
|               | TWA: 20 ppm            8 hours          |
|               | STEL: ---- mg/m <sup>3</sup> 15 minutes |
|               | STEL: ---- ppm         15 minutes       |

### Exposure Controls:

If under the exposure limit values local ventilation and engineering controls are used.



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Keep away from food, drink or smoke. Avoid contact with the eyes and skin. Before and after working wash the hands well. Do not breathe steam/fog. If there is exposure control use below mentioned personal protective equipment .

**Eye Protection :** Use suitable protective glasses (regarding to EN 166).

**Hand Protection:** It is advisable to wear protective gloves such as butyl or nitrile.

**Respiratory Protection:** Use full face mask combined with respiratory cartridge which is suitable for EN 143 Abek (EN 14387).

**Skin and Body Protection:** Protective aprons should be worn.

**Environmental exposure Controls:**

Product and packaging are not exported. For the protection of the environment all the issues must be done regarding to existing legislation.

### 9- PHYSICAL AND CHEMICAL PROPERTIES

**General Information:**

|                                    |                                   |
|------------------------------------|-----------------------------------|
| Appearance                         | Liquid (20°C)                     |
| Flavor                             | Strong                            |
| Colour                             | Transparent                       |
| Density(g/cm <sup>3</sup> ) (20°C) | 0,78(+0,02 gr/ cm <sup>3</sup> )  |
| Flash point (°C)                   | 26(closed container)              |
| Resolution                         | Solubility in water is very poor. |

### 10- STABILITY AND REACTIVITY

**Stability:** Stable under normal storage and handling conditions closed container room temperature.

**Possibility of hazardous reaction :** There is not any information.

**Situations to avoid:** It's a flammable substance. Keep away from strong oxidizing agents, peroxide, strong acids and bases. Keep away from heat sources and sunlight. Avoid situations that create static electricity.



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**Hazardous Defect Products :** Under normal conditions of use and storage, hazardous defect and decomposition products will not occur. In case of thermal breakdown carbon monoxide, and other gases can be occur.

### 11- TOXICOLOGY INFORMATION

- Breathing** : Long-term resolution causes irritation.  
**Swallowing** : If it is swallowed, it causes a damage to the stomach, food pipe and gastrointestinal.  
**Skin Contact** : Causes skin irritation and dryness.  
**Eyes Contact** : Serious and permanent damage may be caused.  
**Acute Toxicity** : There are no acute toxicity values of the substance. The toxicity values of other toxic substances are given at the below.

| Material | Live Type | LD <sub>50</sub> Oral | LD <sub>50</sub> Dermal |
|----------|-----------|-----------------------|-------------------------|
| Hekzan   | Rat       | 25.000 mg/kg          | -----                   |

- Chronic Toxicity** : There are no known significant effects or critical hazards.  
**Sensitization** : If contact with skin sensitization may occur.  
**Carcinogenic** : There are no known significant effects or critical hazards.  
**Genetic change** : There are no known significant effects or critical hazards.  
**Productive toxicity** : There are no known significant effects or critical hazards.  
**Continuous exposure**: May cause instability and cracking on the skin.

### 12- ECOLOGICAL INFORMATION

**Ecotoxicity** : The product should not be allowed to mix with soil, ground water and sewerage. It does not dissolve in nature due to its ingredients. Toxicity informations are like at the below.

|                                      |                      |
|--------------------------------------|----------------------|
| Material                             | Hekzan               |
| Fish Toxicity (LC <sub>50</sub> )    | 2,5 mg/L (96 hours)  |
| Daphnia Toxicity (EC <sub>50</sub> ) | 3878 mg/L (48 hours) |



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|  |   |
|--|---|
| Alg Toxicity (EC <sub>50</sub> )       | 2.840 mg/L (96 hours)   |
| Bacterium Toxicity (EC <sub>50</sub> ) | There is not any information.   |
| Bio resolution                         | Bio-soluble   |
| PBT/vPvB                               | It is not available because chemical safety assessment is not required. |

### 13- DISPOSAL CONSIDERATIONS/ SUGGESTIONS FOR PRODUCT DISPOSAL

**Disposal Instructions:** Disposal must be suitable for the existing statutes and regulations and the material specifications during the destruction.

### 14- TRANSPORT INFORMATION

**Product Transport Name:** Paint and paint related material

**Road Transport – ADR :**

|                       |                     |                      |                        |
|-----------------------|---------------------|----------------------|------------------------|
| UN No                 | 1263                | Class                | 3; Flammable liquid    |
| Packing Group         | III                 | Packing Group        | P001, IBC03,LP01, R001 |
| Special judgment      | 163, 367, 640E, 650 | Limited Quantity     | 5 L                    |
| Exemption             | 1.000 lt.           | Exceptional Quantity | E1                     |
| Hazard Identification | 33                  | Tunnel Category      | D/E                    |

**Sea Transport – IMDG :**

|                  |                |                  |                       |
|------------------|----------------|------------------|-----------------------|
| UN No            | 1263           | Class            | 3; Flammable liquid   |
| Packing Group    | III            | Packing Group    | P001, IBC03,LP01,R001 |
| Special judgment | 163, 223, 955  | Limited Quantity | 5 L                   |
| Pollution        | Yes-Category A | EMS No           | F-E, S-E              |

**Air Transport– IATA :**

|       |      |       |                     |
|-------|------|-------|---------------------|
| UN No | 1263 | Class | 3; Flammable liquid |
|-------|------|-------|---------------------|



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|                                  |             |                  |                       |
|----------------------------------|-------------|------------------|-----------------------|
| Packing Group                    | III         | Packing Group    | P001, IBC03,LP01,R001 |
| Limited Quantity<br>Packing code | 10 L / Y344 |                  |                       |
| Maximum Quantity                 | 220L/Y336   | Maximum Quantity | 60L/Y355              |
| ERG NO                           | 3L          |                  |                       |

### 15 – LEGISLATION INFORMATION

#### 15.1 Safety, Health and Environmental Regulations / Special Legislation for Product or Mixture

**EU Legislation :** This product has been supplied as a labeled and categorized according to Directive 1999/45 / EC.

**Industrial use:** Information on this safety data sheet other health and safety related legislative requirements It does not constitute a guarantee for the user's assessment of the risks in his or her work environment. This product is used in the workplace,Health and safety regulations in the workplace must be observed. Product;" About Regulation Classification of Hazardous Materials and Preparations,Packaging and Labeling"and It is classified and labeled according to the procedures and principles stipulated in the EU directives.

#### Shortened R phrases :

- R11 : Easy flammable
- R20/21 : It is harmful when breathing and contact with skin.
- R38 : Irritating to skin.
- R48/20 : Risk of serious damage to health if inhaled for long periods of time.
- R51/53 : Toxic to aquatic organisms. May cause long term adverse effects.
- R62 : Possible risk of fertility reduction
- R65 : If swallowed, it may cause damage to the lungs.
- R67 : Steam may cause dizziness and drowsiness.

#### Shortened S phrases :





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- S2 : Keep away from children's reach.
- S16 : Keep away from ignition sources.– Do not smoke.
- S23 : Do not breathe steam.
- S24/25 : Do not contact with eyes and skin.
- S26 : If there is a contact with eyes wash with water and apply a doctor
- S29 : Do not discharge into the sewer.
- S36/37/39 : Use protective clothing,gloves,mask and glasses.
- S13 : Keep away from food,drink and animal feed.
- S43 : In case of flammability use suitable extinguisher.
- S46 : If swallowed medical help must be taken.Show product box and label.
- S3 : Keep in a cool place.
- S9 :Keep container in a well ventilated area.
- S7 : Keep the container closed.
- S56 : Dispose this material and box at hazardous or special waste collection point.

### Shortened H phrases:

- H315 : Irritates skin
- H225 : Fammable liquid and steam.
- H373 : It may cause harm to the organs when it is constantly breathing .
- H336 : Possible risk of harm to fertility and unborn
- H304 : If swallowed, it may cause damage to the lungs.
- H411 : It is poisonous for life on the water with long continuous effects.

### Shortened Prevention Phrases:

- P210 : Keep away from ignition sources
- P233 : Keep it in a tightly closed container
- P240 : Keep the container in the suitable package and place.
- P241 : Use Electricity / Ventilation / lighting / equipment against to explosion.
- P242 : Take precautions against to static discharge.
- P261 : Do not breath gas, steam,fog.
- P280 : Use protective clothes,gloves,glasses and face protector.
- P264 : If there is any connection with the skin wash with plenty of water.
- P271 :Use it a a well ventilated area.
- P260 : Do not breathe it.
- P273 : Avoid spreading around.
- P201 :Before using read instructions.



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P202 : After reading all instructions handling it.

P281 : Use all necessary personel equipment.

### Shortened Reaction Phrases:

P303-P361-P353 : In case of contact with skin take out contaminated clothing.Wash the skin with water and soap slowly.

P305-351-338 : In case of contact with eyes wash with plenty of water.If you have remove contact lenses.

P332-313 : If there is a damage on the skin consult a doctor.

P304-340 : In case of inhalation remove person to fresh air.Hold in a lying position to have well breath.

363 : Wash contaminated clothing before resuse.

P312 : If there is any problem apply a doctor.

P302-352 : In case of contact with skin wash with soap slowly.

308-313 : If exposed,apply a doctor.

### Shortened Storage Phrases :

P403-235 :Keep it in a well vantilated area.Keep it cold

P405 : Keep it in a tightly closed container.

### Shortened Disposal Phrases:

P501 : Dispose of it according to your legal obligations.

### 15.2 Other Legislation

1907/2006 (REACH ) (CE) arrangement disapproved items : Invalid

Regarding to ozon layer corrosive substances 1005/2009 (CE) arrangement : Invalid

98/8/CE Directive Additional I or at IA Non-active ingredients: Invalid

Due to hazardous materials import and export 689/2008 (CE) arrangement: Inavlid

For some metarials and hazardous mixtures marketing and using limitations (REACH Regulation additional XVII): Invalid

For the persons or environment special provisions on protection : All precautions In MSDS should be taken.

Other legislation: Invalid.



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### 16- OTHER INFORMATIONS

**Additional Information:**

Regarding to information in this document, the best information has been given. It is not a certainty guarantee. These information only for safety transport, handling, processing, storage, transport, destruction and evacuation. These informations are valid only for specified item/preparation and if this item/preparation compare with other item/preparation or using with other process may not be valid.

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