



Material Safety Data Sheet

2 K Acrylic Thinner

Page 1/9

Created : 16.02.2016

Last Updated : -

Reorganization No : -

1- PRODUCT AND COMPANY INFORMATION

1.1. Product Information

Product Name : 2K Acrylic Thinner Standard/Fast/Slow

1.2. Product Application

For professional using.Used to refine acrylic auto repair products.Depending on drying speed there are three types of standard, slow and fast. Can be used in thinning of all acrylic products.

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

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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
Butyl Acetate	123-86-4	204-658-1	% 25-45	Xn	10, 66, 67
Xylene	1330-20-7	215-535-7	% 20-55	Xn	10, 20/21, 38
PMA	108-65-6	203-603-9	%5-25	Xi	10, 37

3- DECIPTION OF LOSS

3.1 Material or mixture classification



Material Safety Data Sheet

2 K Acrylic Thinner

Page 2/9

Created : 16.02.2016

Last Updated : -

Reorganization No : -

Classified according to the 1999/45 EC directive

Xi: Irritating Xn : Harmful

Risk Phrases :

R10, R66, R67, R20/21, R38, R36

Safety Phrases:

S2, S24/25,S26, S36/37/S39, S51, S43,S23,S13,S46

According to the 1999/45 EC directive

GHS07

GHS02

H Symbols;

H226,H336,H332,H315,H312,H319,EUH 066

16.Under the material title,symbols informations will be given.

4- FIRST AID AND MEASURES

Eyes: if you have remove contact lenses .A few minutes rinse with water holding eyelis open. Do not rubbing and close 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.

5- FIGHTING MEASURES

5.1 Extinguishing Media:



Material Safety Data Sheet

2 K Acrylic Thinner

Page 3/9

Created : 16.02.2016

Last Updated : -

Reorganization No : -

Fire-Fighting Equipment Used In: Carbon dioxide, chemical powder, foam.(For big fires Alcohol-resistant 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.

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.Avoid to breathe steams,fog or gas.Use well ventilated area.Remove all the fire sources.

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.

7- HANDLING AND STORAGE

Handling : In order to protect health, safety and the environment, employer, related to measures to be taken in works and workplaces where dangerous chemicals are,published in the official news dated 26/12/2003 and numbered 25328 "Regulation on Health and Safety Precautions in working with Chemical Matters" care should be taken to ensure that the work procedures in the workplace are planned and that organizational measures are taken.

After using wash your hands well.Take out contaminated clothing and wash before reuse. 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 breathe steam or mist .

Storage : Keep it in a tightly closed container. Keep away from contact with oxidizing materials. Keep in a cool, dry and well ventilated area separate from the items to be avoided. Keep away from active metals .



Material Safety Data Sheet

2 K Acrylic Thinner

Page 4/9

Created : 16.02.2016

Last Updated : -

Reorganization No : -

8- EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls limits are listed at the below. Use it with well ventilated area.

Xylene	100 ppm(TLV-TWA)
Butly Acetate	150 ppm(TLV-TWA)

Exposure Controls:

The equipment to be used in places where personal protection is required and the appropriate protection methods are defined in accordance with "Personal Protective Equipment Regulation" dated 9/2/2004 and numbered 25368.

During the working do not eat, drink and smoke. 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 .

Hand Protection: It is advisable to wear protective gloves such as butly 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: Regarding to your work type, choose the best protective body equipment.

Hygiene Measures: Carry it according to industrial hygiene and safety regulations. Wash your hands before stopping work and at the end of the work.

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.



Material Safety Data Sheet

2 K Acrylic Thinner

Page 5/9
Created : 16.02.2016
Last Updated : -
Reorganization No : -

9- PHYSICAL AND CHEMICAL PROPERTIES

General Information:

Appearance	Liquid
Flavor	Strong
Colour	Transparent
Density(g/cm ³) (20°C)	0,86
Point of ignition (°C)	26
Resolution	Soluble in its own solvents but solubility in water is very poor.

10- STABILITY AND REACTIVITY

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

Thermal decomposition/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.

Hazardous Defect Products : Carbon monoxide and other toxic gases can be occurred.

11- TOXICOLOGY INFORMATION

Breathing : 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	Dose	Exposure	Result
Xylene	Rat	>20000	-	LD50 Oral
	Rat	mg/kg 6670	4 hours	LC50 Inhalation Gas.
	Rat	ppm 5000	4 hours	LC50 Inhalation Vapour
Butly Acetate	Rat	ppm	-	LD50 Oral
	Rabbit	13400 mg/kg	-	LD50 Oral
	Rabbit	4763 mg/kg	-	LD50 Dermal
		17400 mg/kg		

	<h2 style="margin: 0;">Material Safety Data Sheet</h2> <h3 style="margin: 0;">2 K Acrylic Thinner</h3>
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Page 6/9
 Created : 16.02.2016
 Last Updated : -
 Reorganization No : -

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.

Material	Live Type	Exposure	Result
Xylene	Crustaceans (Palaemonetes pugio) Fish (Trout) 0.6 g	48 hours	Acute LC50 8500 ug/L Sea water Acute LC50 3300 to 4093 ug/L Sweet water
		96 hours	
Butly Acetate	Fish (Leuciscus idus melanotus) Water flea	48 hours	LC50 - 101 mg/l LC50 - 250 mg/l
		24 hours	





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. Contact with manufacturer for recycling.

Wastes of Residues/Unused Products: Remove waste and residues in accordance with local regulations.

Uncleaned packages: In the emptied containers product residue may remain, so follow the warning on the label even after the container has been emptied.

14- TRANSPORT INFORMATION

	ADR/RID	ADN/ADNR	IMDG	IATA
14.1 UN No	UN1263	UN1263	UN1263	UN1263
14.2 UN suitable transport name	Material which is releated with paint	Material which is releated with paint	Material which is releated with paint	Material which is releated with paint
14.3 Taşıma tehlike sınıfı				

	<h2 style="margin: 0;">Material Safety Data Sheet</h2> <h3 style="margin: 0;">2 K Acrylic Thinner</h3>
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Page 7/9
 Created : 16.02.2016
 Last Updated : -
 Reorganization No : -

14.4 Packing group	III	III	III	III
14.5 Special precaution for user	User's property or permission transport: Always carry it in steep and secure container. Make sure that the people who carry the product know what they will do at the time of the accident or as a result of the disintegration.	User's property or permission transport: Always carry it in steep and secure container. Make sure that the people who carry the product know what they will do at the time of the accident or as a result of the disintegration.	User's property or permission transport: Always carry it in steep and secure container. Make sure that the people who carry the product know what they will do at the time of the accident or as a result of the disintegration.	User's property or permission transport: Always carry it in steep and secure container. Make sure that the people who carry the product know what they will do at the time of the accident or as a result of the disintegration.

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.

Risk class: R10- Flammable

Safety Class : S51-Use only well ventilated area.

VOC ready to use mixture:N/A

European inventory: All compounds are listed or separated.

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



Material Safety Data Sheet

2 K Acrylic Thinner

Page 8/9

Created : 16.02.2016

Last Updated : -

Reorganization No : -

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 :

- R10 : Flammable
- R20/21 : It is harmful when breathing and contact with skin
- R38 : Irritating to skin.
- R36 : Irritating to eyes.
- R51/53 : Toxic to aquatic organisms. May cause long term adverse effects.
- R66 : Repeated contact causes dryness and cracks on the skin.
- R67 : Steam may cause dizziness and drowsiness.

Shortened S phrases :

- 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.
- S33 : Take precautions against static discharges
- S36/37/39 : Use protective clothing, gloves, mask and glasses.
- S13 : Keep away from food, drink and animal feed.
- S46 : If swallowed medical help must be taken. Show product box, label and msds.
- S45 :
- S59 :

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.

This information is not a guarantee for the product features and not carry a legal relationship feature. This document completes the technical documentation but it can not be replaced. This



Material Safety Data Sheet 2 K Acrylic Thinner

Page 9/9

Created : 16.02.2016

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Reorganization No : -

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