



Material Safety Data Sheet

ANTI SILICONE

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Created : 16.02.2016
Last Updated : -
Reorganization No : -

1- PRODUCT AND COMPANY INFORMATION

1.1. Product Information

Product Name : Anti Silicone

1.2. Product Application

For professional using.

1.3. Supplier

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

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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	H Phrases
Xylene	1330-20-7	215-535-7	% 5-15	Xn	10, 38 20/21	226, 312, 332, 315
				GHS07 GHS02		
Ethyl Acetate	141-78-6	205-500-4	% 20-35	F, Xi	11, 36, 66, 67	225, 319, 336, EUH066
				GHS07 GHS02		
N-Butanol	71-36-3	200-751-6	% 45-65	Xn	10, 22, 37/38, 41, 67	226, 302, 335, 315, 318, 336
				GHS02		
				GHS05 GHS07		

3- DECIPTION OF LOSS

3.1 Material or mixture classification



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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 F: Flaming Xn : Harmful

Risk Phrases :

R10, R22, R20/21, R38, R7, R36, R11, R41, R67, R37/38

Safety Phrases:

S7/9, S13, S22, S39, S25, S46, S16, S26, S33

Healty Phrases :

H225,H315, H335, H319, H312, H226, H302, H318, H336, EUH066

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

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

4- FIRST AID AND MEASURES

Eyes: At least 15 minutes rinse with water holding eyelids open. Do not rub and close the eyes. If you have removed contact lenses, but if it is stuck, removing can cause damage. After washing, medical help must be taken.

Leather: In case of contact with skin, wash with plenty of water and soap. Take out contaminated clothing. The affected area should be cleaned carefully. If the affected area is at a serious level, medical help must be taken. If burning or freezing occurs, clothing should not be removed.

Ingestion: If swallowed, medical help must be taken. Show product box and label. Do not allow vomiting. Rinse mouth and throat. 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. Hold in a lying position. If there is difficulty with inhalation, give oxygen. If necessary, do artificial respiration. If the condition does not improve, consult a doctor.



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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.

Due to the substance and mixture toxic gas may occur.

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 clothing,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.

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

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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 : At temperature 5 -30°C keep it in a tightly closed container. 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
Xylene	TWA: 221 mg/m ³ 8 hours
	TWA: 50 ppm 8 hours
	STEL: 442 mg/m ³ 15 minutes
	STEL: 100 ppm 15 minutes
N- Butanol	TWA: 150 mg/m ³ 8 hours
	TWA: 50 ppm 8 hours
Ethyl Acetate	TWA: 1400 mg/m ³ 8 hours
	TWA: 400 ppm 8 hours

Exposure Controls:

If the limits under the exposure controls,local ventilation and engineering controls are used.

Keep away from food,drink or smoke.Avoid contact with the eyes and skin.Before and after working wash the hands well.If there is exposure control use below mentioned personel protective equipment .

Eye Protection : Use suitable protective glasses.

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

Respiratory Protection: Special mask should be used which prevent toxic gases.

Skin and Body Protection Cilt : Protective apron should be worn.



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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
Flash Point	26 °C (closed container)
Density(g/cm ³) (20°C)	0,86 (+-0,02 gr/cm ³)
Resolution	Solubility in water is very poor.

10- STABILITY AND REACTIVITY

Stability: Stable under normal storage and handling conditions.

Possibility of hazardous reaction : There is not any information.

Situations to avoid: No decomposition occurs when used properly.

Substances to avoid: Acids, flammable substances.

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, carbon dioxide and volatile organics are released.

11- TOXICOLOGY INFORMATION

Breathing : Long-term resolution causes irritation. When contact with acids, attacking toxic gas prolonged exposure may be deadly.

Swallowing : If it is swallowed, it causes a damage to the food pipe .

Skin Contact : It destroys all clothes and causes burns.

Eyes Contact : Serious and permanent damage may be caused.

Acute Toxicity

Material	LD ₅₀ Oral	LD ₅₀ Dermal
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Xylene	>2.000 mg/kg (rat)	>2.000 mg/kg (rabbit)
N-Butanol	790 mg/kg (rat)	3.400 mg/kg (rabbit)

Chronic Effects :

- 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.

12- ECOLOGICAL INFORMATION

Ecotoxicity : The product should not be allowed to mix with soil, ground water and sewerage.

Material	Xylene	N-Butanol
Fish Toxicity (LC ₅₀)	1-10 mg/L (48 hours)	1.790 mg/l (96 hours)
Daphnia toxicity, (EC ₅₀)	1-10 mg/L (48 hours)	1983 mg/l (48 hours)
Alg Tokicity (EC ₅₀)	1-10 mg/L (96 hours)	There is not any information.
Bacterium Tokicity (EC ₅₀)	There is not any information. (48 hours)	There is not any information.
Bio resolution	Bio soluble.	Bio soluble.
PBT/vPvB	It is not available because chemical safety assessment is not required.	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

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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
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
Packing Group	III	Packing Group	P001, IBC03,LP01, R001
Limited Quantity	10 L / Y344		
Packing code			
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.
- R36/37/38 : Irritating to eyes, respiratory system and skin irritant.
- R41 : Serious eye damage risk.



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- R22 : Harmful if swallowed.
R66 : Repeated exposure causes dryness and cracks on the skin.

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.
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 and label.
S7 : Keep it in a tightly closed container.
S45 : In case of accident or do not feel well, get medical help immediately.
S53 : Avoid exposure, before using read user manual.

Shortened H phrases:

- H315 : Irritates skin
H225 : Easy flammable or evaporates.
H332 : It is harmful when breathe.
H312 : It is harmful when contact with skin.
H319 : Causes serious eye irritation.
H302 : It is harmful If swallowed.
H336 : Possible risk of harm to fertility and unborn
H335 : Causes respiratory irritation.
EUH066 : Repeated exposure causes dryness and cracks on the skin.

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.



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- P242 : Take precautions against to static discharge.
- P261 : Do not breath gas, steam,fog.
- P280 : Use protective clothes,gloves,glasses and face.
- P264 : If there is any connection with the skin wash with plenty of water.
- P271 : Use it in a well ventilated place.
- P260 : Do not breathe it.
- P201 : Before using read instructions.
- P202 : After reading all instructions handling it.
- P273 : Avoid spreading around.
- 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.

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



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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 İn MSDS should be taken.
Other legislation: Invalid.

16- OTHER İNFORMATION

Additional Information:

Regarding to information in this document,the best information has been given.It is not 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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