



# SAFETY DATA SHEET

According to Regulation ( EC ) No. 1907 / 2006

Form Number

ET440VAF-\*

Substance / Mixture Name

ETABASE 4+1 acrylic primer

Printing Date

Revision Date

Revision No

07.2012

15.12.2016

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## SECTION 1 • IDENTIFICATION OF THE SUBSTANCE/MIXTURE/AND OF THE COMPANY/UNDERTAKING

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### 1.1- Product identifier:

Product Name ETABASE 4+1 acrylic primer  
Product Code ET440VAF-\*

### 1.2- Product Description:

Acrylic resin based fast drying filler primer. Especially developed for car refinish market and general industry. It has good adhesion on cold rolled steel and high water resistance.

### 1.3- Details of the supplier of the safety data sheet:

Company ETALON is a brand of Alexport Com  
Address Pontou 26, P.C. 546 28, Thessaloniki, Greece  
info@alexport.gr, www.etalon.gr  
Phone +30 2310 501814  
Fax +30 2310 524 771

1.4- Emergency phone number 122 or call your doctor/local poison center

## SECTION 2 • HAZARDS IDENTIFICATION

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### 2.1- Classification of the substance or mixture:

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS].

Physical Hazards Flammable liquids, Category 3

Health Hazards Causes skin irritation, Category 2

Environmental Hazards Not available

Classification according to Regulation (EC) No. 1272 / 2008

### 2.2- Label elements:

Hazard pictograms



GHS02



GHS07

Signal word : Warning

**Hazard Statements**

<b>H226</b>	Flammable liquid and vapour
<b>H315</b>	Causes skin irritation

**Precautionary statements**

<b>P210</b>	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
<b>P241</b>	Use explosion-proof electrical/ventilating/light/.../equipment.
<b>P243</b>	Take precautionary measures against static discharge.
<b>P261</b>	Avoid breathing dust/fumes/gas/mist/vapours/spray
<b>P264</b>	Wash contacted areas thoroughly after handling.
<b>P270</b>	Do not eat, drink or smoke when using this product.
<b>P271</b>	Use only outdoors or in a well-ventilated area.
<b>P280</b>	Wear protective gloves/protective clothing/eye protection/face protection

**Response precautionary statements**

<b>P304+P340</b>	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
<b>P301+P310</b>	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
<b>P303+P361+P353</b>	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
<b>P305+P351+P338</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

**Storage precautionary statements**

<b>P405</b>	Store locked up.
<b>P403+P233</b>	Store in a well-ventilated place. Keep container tightly closed.

**SECTION 3 • COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	Concentration	CAS No	EC No	Classification 1272/2008 (CLP)
Xylene	%10-20	1330-20-7	215-535-7	Flammable liquid 3; H226, Acute toxicity 4; H332, H312, Skin irritation 2; H315

**SECTION 4 • FIRST AID MEASURES****4.1 Description of first aid measures**

**In case of eye contact** : Remove contact lenses, keep eyelids open for at least 10 minutes, flush with plenty of clean water and seek immediate medical attention.



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**If inhaled** : Move to fresh air. If person is not breathing, provide artificial respiration. If breathing is irregular or if respiratory arrest occurs, provide oxygen. Seek immediate medical attention.

**In case of skin contact** : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvent or thinners.

**If swallowed** : If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.

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

There are no data available on the mixture itself. The mixture has been assessed following the conventional method of the CLP Regulation (EC) No 1272/2008 and is classified for toxicological properties accordingly

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

**Specific treatments** : No specific treatment.

## SECTION 5 • FIREFIGHTING MEASURES

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### 5.1 Extinguishing media

**Suitable extinguishing media** : Recommended: alcohol-resistant foam, Powders, Carbon dioxide (CO2)

**Unsuitable extinguishing media** : Do not use jets of water. Water is not effective for putting out fires but can be used to cool containers exposed to flames to prevent explosions

### 5.2 Special hazards arising from the substance or mixture

**Hazards from the substance or mixture** : Excess pressure may form in containers exposed to fire at a risk of explosion. Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

### 5.3 Advice for firefighters

**Special protective equipment for firefighters** : Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. Suitable respiratory equipment, protective clothing, protective

gloves may be required.

## **SECTION 6 • ACCIDENTAL RELEASE MEASURES**

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

Avoid contact with skin and eyes. Wear suitable protective equipment (personal protective equipment listed in section 8 of the safety data sheet). Do not handle damaged containers or leaked product before donning appropriate protective gear. Keep away from sources of ignition. Ensure adequate ventilation. These indications apply for both processing staff and those involved in emergency procedures.

### **6.2 Environmental precautions**

If any spillage occurs, clean it immediately using absorbent material. Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system.

### **6.3 Methods and materials for containment and cleaning up**

Contain and collect spillage with noncombustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. If there are no contraindications, use jets of water to eliminate product residues. Make sure the leakage site is well aired

### **6.4 Reference to other sections**

See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

## **SECTION 7 • HANDLING AND STORAGE**

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### **7.1 Handling**

**Precautions for safe handling** : Take precautionary measures against electrostatic discharges. Vapours may catch fire and an explosion may occur; vapour accumulation is therefore to be avoided by leaving windows and doors open and ensuring good cross ventilation. Without adequate ventilation, vapours may accumulate at ground level and, if ignited, catch fire even at a distance, with the danger of backfire. Keep the containers earthed while decanting and wear antistatic boots.

**7.2 Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Observe label precautions. Store in a dry, cool and well-ventilated area. Keep container tightly closed and dry. Keep away from heat and direct sunlight. Keep away from sources of ignition. No smoking. Prevent unauthorized access. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

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

**Recommendations** : Not available.

## **SECTION 8 • EXPOSURE CONTROLS / PERSONAL PROTECTION**

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### **8.1 Control parameters**

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## Occupational exposure limits

Ingredient name	Type	Exposure limit values			
		TWA (8 hrs.)		STEL (15 min.)	
		mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm
Xylene	OEL	221	50	442	100

## 8.2. Exposure controls

### Appropriate engineering controls

: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment

### Individual protection Measures

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn: Chemical splash goggles. Recommended: Use protective goggles with side shields. Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.



### Environmental exposure controls

: Do not allow to enter drains or watercourses.



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## SECTION 9 • PHYSICAL AND CHEMICAL PROPERTIES

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### 9.1 Information on basic physical and chemical properties

Appearance	: Liquid
Color	: Grey
Odor	: Characteristic
Ph	: Not available
Melting point / range	: Not available
Flash point	: 27 °C
Flammability (solid, gas)	: Not available
Explosive properties	: Not available
Oxidizing properties	: Not available
Vapor pressure	: Not available
Relative density solubility	: 1,70 – 1,80 g/ml
- in the water	: Insoluble
- in the oil (solvent oil indicated)	: Insoluble
Partition coefficient: n-octanol/water	: Not available.
Dynamic viscosity	: 3000 – 4000 cP
Vapor density	: Not available.
Evaporation rate	: Not available.
VOC	: 367,4 g/ml.

## SECTION 10 • STABILITY AND REACTIVITY

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- 10.1 Reactivity** : No specific test data related to reactivity available for this product.
- 10.2 Chemical stability** : Stable under recommended storage and handling conditions (see Section 7).
- 10.3 Possibility of hazardous reactions** : The vapours may form explosive mixtures with the air.
- 10.4 Conditions to avoid** : Avoid all possible sources of ignition (spark or flame).
- 10.5 Incompatible materials** : Oxidizing agents, strong alkalis, strong acids.
- 10.6 Hazardous decompositions products** : In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released

## SECTION 11 • TOXICOLOGICAL INFORMATION

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There are no data available on the mixture itself. The mixture has been assessed following the conventional method of the CLP Regulation (EC) No 1272/2008 and is classified for toxicological properties accordingly. See Sections 2 and 3 for details.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

May cause an allergic skin reaction.

Inhalation of vapor may cause respiratory irritation.

Product may cause dizziness, drowsiness, loss of reflex.

#### Acute toxicity

Xylene	LD50 (Oral)	3523 mg/kg Rat
	LD50 (Dermal)	4350 mg/kg Rabbit
	LC50 (Inhalation)	6350 ppm/4h Rat

## SECTION 12 • EKOLOGICAL INFORMATION

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### 12.1 Ecotoxicity

There are no data available on the mixture itself

Do not allow to enter drains or watercourses.

### 12.2 Persistence and degradability

**Conclusion/Summary:** Not available

### 12.3 Bioaccumulative potential

Product/ingredient name	LogPow	Potential
Xylene	3,12	Low

### 12.4 Mobility in soil

**Soil/water partition coefficient (KOC)** : Not available

**Mobility** : Not available

### 12.5 Results of PBT and vPvB assessment

**PBT** : Not applicable.

**vPvB** : Not applicable.

**12.6 Other adverse effects** : No known significant effects or critical hazards

## SECTION 13 • DISPOSAL CONSIDERATIONS

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### 13.1 Waste treatment methods

The generation of waste should be avoided or minimized wherever possible. Disposal must be performed through an authorized waste management firm, in compliance with national and local regulations. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.



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Dispose of containers contaminated by the product in accordance with local or national legal provisions. Waste transportation may be subject to ADR restrictions.

## SECTION 14 • TRANSPORT INFORMATION

	ADR/RID	IMDG
UN No	1263	1263
UN proper shipping name	PAINT RELATED MATERIAL	PAINT RELATED MATERIAL
Transport hazard class(es)	3 Flammable liquids 	3 Flammable liquids 
Packing group	III	III
Environmental hazards	No.	No.
Special precautions for user	<u>Special Provision</u> 163-640E <u>Limited Quantities</u> 5L <u>Excepted quantities Code</u> E1 <u>Tunnel Restriction Code</u> D/E	<u>EmS Fire Codes</u> F-E  <u>EmS Spill Codes</u> S-E

## SECTION 15 • REGULATORY INFORMATION

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

**Seveso Directive** : This product has been controlled under the Seveso Directive.  
**Seveso Category** : Category 6

This product has been controlled under the Directive 2009/161/EU - indicative occupational exposure limit values.

This product has been prepared under the Regulation ( EC ) No. 1907 / 2006  
**EU Regulation (EC) No. 1907/2006 (REACH)** : None of the components are listed.

**Annex XIV - List of substances subject to authorization**  
**Annex XIV**

**Substances of very high concern** : None of the components are listed.

**Annex XVII – Restrictions on the manufacture placing on the market and use of certain dangerous substances, mixtures and articles** : Not applicable.

**Stockholm Convention on Persistent Organic Pollutants** : Not listed

**Rotterdam Convention on Prior Inform Consent (PIC)** : Not listed

**Montreal Protocol (Annexes A, B, C, E)** : Not listed

**15.2 Chemical safety assessment**

For this substance a chemical safety assessment is not required.

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**SECTION 16 • OTHER INFORMATION**

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**Revision No** : 2

**Key to abbreviations:**

<b>ADR</b>	: European Agreement concerning the International Carriage of Dangerous Goods by Road
<b>CAS NUMBER</b>	: Chemical Abstracts Service
<b>CLP</b>	: Classification, labeling and packaging Regulation (CE) 1272/2008
<b>EUH STATEMENT</b>	: CLP-specific Hazard statement
<b>LD50</b>	: Lethal dose, 50 percent
<b>LC50</b>	: Lethal concentration, 50 percent
<b>INDEX NUMBER</b>	: Table 3.1 of Annex VI to the CLP Regulation.
<b>ECHA</b>	: European Chemicals Agency
<b>vPvB</b>	: Very persistent and very bioaccumulative
<b>PBT</b>	: Persistent, bioaccumulative and toxic
<b>OEL</b>	: Occupational exposure limit
<b>REACH</b>	: Regulation (EC) No 1907/2006
<b>TWA STEL</b>	: Short-term exposure limits
<b>TWA</b>	: Time – weighted average exposure limits
<b>IATA DGR</b>	: International Air Transport Association-Dangerous Goods Regulations
<b>IMDG</b>	: International Maritime Code for Dangerous Goods
<b>ATE</b>	: Acute Toxicity Estimate

**Relevant phrases:**

H226	Flammable liquid and vapour
H315	Causes skin irritation

**Full text of classifications [CLP/GHS]:**



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Flam. Liq. 3 H226	Flammable liquids – Category 3 Skin irritation - Category 1
Skin Irrit. 2 H315	

## Further information:

The information in this Safety Data Sheet is based on the present state of knowledge and current legislation. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.