

It has been prepared in according to provisions of the "Regulation on Safety Data Sheets on Hazardous Substances and Mixtures of the Ministry of Enviroment and Urbanization" dated December 13, 2014 and numbered 29204.

Form Number MSDS.501.PP211.23	Material / Mixture Name MULTI FILL POLYESTER PUTTY	Preparation Date Revision Date Page Number	07.2012 17.04.2023 1
---	--	---	---

1. PRODUCT/MIXTURE AND COMPANY IDENTIFICATION

1.1. Product/Mixture Name

Product Name 530VUP UNIVERSAL SOFT BODY FILLER
Product Code ET530VUP-180

1.2. Relevant identified uses of the substances or mixture and uses advise against

Professional usage / All types of vehicles, Painting of equipment

It is filler for the use of the auto repair industry, developed to fill deep scratches and surface dents containing unsaturated polyester resin.

1.3. Information about Material Data Sheet Supplier

Firm Name ETALON is a brand of Alexport Company.
Address Industrial Area Sindos, P.C. 570 22, Thessaloniki, Greece
Tel: +30 2310 501814, info@alexport.gr
www.alexport.gr, www.etalon-refinish.com
Phone
Fax
e_mail
web site

1.4. Emergency Phone: 112 or call your local doctor/poison center

2- HAZARD IDENTIFICATION

2.1. Classification of Product or Mixture

Classification according to SEA regulation: RG.-11/12/2013-28848

Flammable Liquid 3 H226
Skin Irritation 2 H315
Eye Irritation 2 H319
Reproductive Tox. 2 H361d
STOT Re. 1 H372

SAFETY DATA SHEET

It has been prepared in according to provisions of the "Regulation on Safety Data Sheets on Hazardous Substances and Mixtures of the Ministry of Enviroment and Urbanization" dated December 13, 2014 and numbered 29204.

Form Number MSDS.501.PP211.23	Material / Mixture Name 530VUP UNIVERSAL SOFT BODY FILLER	Preparation Date Revision Date Page Number	07.2012 17.04.2023 2
---	--	---	---

*Detail is given at section 16

2.2. Labeling

Hazard Pictograms (SEA) : Globally Harmonized System, EU (GHS)



GHS02



GHS08



GHS07

Hazard Symbol (SEA) : Danger

Hazard Statement (SEA) :

H226	Flammable liquid and vapour.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H361d	Suspected of damaging the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.

Precautionary Statement – Prevention:

P201	Obtain special instructions before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P243	Take precautionary measures against static discharge.
P260	Do not breathe dust/fume/gas/mist/vapours/ spray.
P264	Wash ... thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection

Precautionary Statement – Response:

P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P308+P313	IF exposed or concerned: Get medical advice/attention.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P314	Get medical advice/attention if you feel unwell.

Precautionary Statement – Storage:

SAFETY DATA SHEET

It has been prepared in according to provisions of the "Regulation on Safety Data Sheets on Hazardous Substances and Mixtures of the Ministry of Enviroment and Urbanization" dated December 13, 2014 and numbered 29204.

Form Number MSDS.501.PP211.23	Material / Mixture Name 530VUP UNIVERSAL SOFT BODY FILLER	Preparation Date Revision Date Page Number	07.2012 17.04.2023 3
---	--	---	---

P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.

Precautionary Statement – Disposal:

P501	Dispose of contents/container according to legal regulation.
-------------	--

2.3. Others

According to the Official Gazette No. 28848 (R.G 11.12.2013-28848)

The product does not contain any substance that provides the criteria for PBT (persistent/bioaccumulative/toxic) or vPvB (very persistent / bioaccumulative).

3- COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Non-applicable.

3.2. Mixture

Substances Name	Concentration (%)	Cas No.	EC No	SEA: RG. – 11/12/2013 - 28848
Styrene	5-19	100-42-5	202-851-5	Flam. Liq. 3 H226 Skin Irrit. 2 H315 Eye Irrit. 2 H319 Acute tox. 4 H332 Repr. 2 H361d STOT RE 1 H372 Classification grade according to Annex 6 of the SEA Regulation: D

Classifications, hazard classes and hazard statements, which are not fully covered in this chapter, are specified in chapter 16.

4- FIRST AID MEASURES

4.1. Identification of First Aid Measures

First aid measures after eye contact: Remove contact lenses, rinse with plenty of clean water with eyelids held open for at least 10 minutes and seek medical attention immediately.

First aid measures after inhalation: Remove to fresh air. If the person is not breathing, artificial respiration should be given. If breathing is difficult, oxygen should be given. A physician should be called immediately.

SAFETY DATA SHEET

It has been prepared in according to provisions of the "Regulation on Safety Data Sheets on Hazardous Substances and Mixtures of the Ministry of Enviroment and Urbanization" dated December 13, 2014 and numbered 29204.

Form Number MSDS.501.PP211.23	Material / Mixture Name 530VUP UNIVERSAL SOFT BODY FILLER	Preparation Date Revision Date Page Number	07.2012 17.04.2023 4
---	--	---	---

First aid measures after skin contact: Remove contaminated clothing and shoes. Wash skin thoroughly with soapy water or use an approved leather cleaner. DO NOT use solvents or thinners.

First aid measures after ingestion: If swallowed, seek medical advice immediately or show the label. warm the patient hold it and let it rest. Do not vomit.

Protection of first aid workers: Officials who do not receive the necessary training should not take any action that may cause personal risk. In cases where you suspect that there is smoke in the environment, the rescuer should use a suitable mask or complete breathing apparatus. Assistance by mouth-to-mouth respiration can be harmful to the person.

4.2. Most Important Symptoms and Effects, both acute and delayed

N/A

There is no available data on the mixture itself. Mixture SEA Regulation RG.-11/12/2013-28848 were evaluated by applying the collection method and classified for toxicological properties accordingly.

4.3. Identification of Any Immediate Medical Attention and Special Treatment Needed

Special Treatment: No special treatment is required.

5. FIREFIGHTING MEASURES

5.1. Fire Extinguisher

Suitable fire extinguishers: Carbon dioxide, foam, chemical powder. In the event of unburned product leaks or spills, water spray can be used to disperse flammable vapors and protect anyone trying to stop leaks.

Unsuitable fire extinguishers: Do not use water jets. Water is not effective for extinguishing a fire, but can be used to cool closed containers exposed to flames, preventing explosions and explosions.

5.2. Specific hazards arising from the substance or mixture

Hazards arising from the substance or mixture: May create excessive pressure inside containers exposed to fire, posing a danger of explosion. Avoid inhaling combustion products (carbon dioxide, toxic pyrolysis products, etc.)

5.3. Advice for firefighting teams

Special protection initiative for firefighters: Special protection initiative for firefighters: Always use complete equipment with fire protection. Collect fire extinguishing water that should not be discharged into sewers. Contaminated water and fire residues used for firefighting must be disposed of in accordance with applicable laws. Appropriate respirator, protective clothing, protective gloves may be required.

6- ACCIDENTAL RELEASE MEASURES

SAFETY DATA SHEET

It has been prepared in according to provisions of the "Regulation on Safety Data Sheets on Hazardous Substances and Mixtures of the Ministry of Enviroment and Urbanization" dated December 13, 2014 and numbered 29204.

Form Number MSDS.501.PP211.23	Material / Mixture Name 530VUP UNIVERSAL SOFT BODY FILLER	Preparation Date Revision Date Page Number	07.2012 17.04.2023 5
---	--	---	---

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes. Wear appropriate protective equipment (personal protective equipment in Section 8 of the safety data sheet). Keep away from sources of sparks. Ventilate the environment. Be careful against the slipperiness of the spilled product. This information applies to both working staff and emergency responders.

6.2. Environmental precautions

If there is a spillage, clean up immediately by using absorbance materials. Do not allow to enter sewers/surface or ground water. If there is any contamination, inform to the authorities immediately.

6.3. Methods and Materials for Containment and Cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binder, general binder, sawdust in flour). Do not wash with water or aqueous cleaning agents. Place in a container for disposal in accordance with local regulations (see Section 13). Ensure that the place where the leak has occurred is adequately ventilated.

6.4. Reference to other sections

See Section 1 for emergency contact information.

See Section 8 for information on suitable personal protective equipment.

See Section 13 for additional information on waste treatment.

7. HANDLING AND STORAGE

7.1. Precations for safe Handling

Keep away from heat sources, sparks and open flames, do not smoke, do not use matches and lighters. Without proper ventilation, vapors can accumulate just above the floor and ignite later with the danger of catching fire if triggered. Avoid accumulations of electrostatic charges. Do not eat, drink or smoke during use. Remove contaminated clothing and protective equipment before entering eating areas. Prevent the product from spreading to the environment.

7.2. Conditions for safe storage, including any incompatibilities

Keep only in the original container. Store in a cool, well-ventilated place away from heat sources, naked flames, sparks and other ignition sources. Keep containers away from potentially incompatible materials, checking the instructions in Section 10.

7.3. Spesific end use(s)

Advices: No information.

8- EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

Exposure Limits/Standards

SAFETY DATA SHEET

It has been prepared in according to provisions of the "Regulation on Safety Data Sheets on Hazardous Substances and Mixtures of the Ministry of Environment and Urbanization" dated December 13, 2014 and numbered 29204.

Form Number MSDS.501.PP211.23	Material / Mixture Name 530VUP UNIVERSAL SOFT BODY FILLER	Preparation Date Revision Date Page Number	07.2012 17.04.2023 6
---	--	---	---

Name of Substances	Type	Limits			
		TWA (8 hours)		STEL (15 min.)	
		mg/m ³	ppm	mg/m ³	ppm
Styrene	TLV-ACGIH	85	20	170	40

8.2. Exposure controls

Appropriate engineering controls: Local ventilation and a good general evacuation system can be used when reasonably practicable. Appropriate respiratory protection devices should be used if these are not sufficient to keep the concentration of particulate and solvent vapors below the Workplace Exposure Limits.

Individual protective measures: To avoid exposure to splashes of liquids, fumes, gases or dusts, safety glasses complying with an approved standard should be used in any risk situation. If contact is possible, the following protective apparatus should be worn: chemical spray goggles. Recommended: Use safety glasses with side shields. Chemical resistant water or breathable gloves complying with an approved standard should always be worn when handling chemical products. When a risk situation arises, use a properly fitted, air-purifying or air-supplied respirator that complies with an approved standard.



Environmental exposure controls: Do not let it run into drains and waterways.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

SAFETY DATA SHEET

It has been prepared in according to provisions of the "Regulation on Safety Data Sheets on Hazardous Substances and Mixtures of the Ministry of Enviroment and Urbanization" dated December 13, 2014 and numbered 29204.

Form Number MSDS.501.PP211.23	Material / Mixture Name 530VUP UNIVERSAL SOFT BODY FILLER	Preparation Date Revision Date Page Number	07.2012 17.04.2023 7
---	--	---	---

Physical state	Pastea liquid
Colour	Desired colour
Odour	Characteristic
pH	Non-applicable
Melting point/Freezing point	Non-applicable
Boiling point	Non-applicable
Flash point	33°C
Evaporation rate	Non-applicable
Auto ignition temperature	Non-applicable
Decomposition temperature	Non-applicable
Flammability temperature	Non-applicable
Vapour Pressure	Non-applicable
Vapour density, at 20°C	Non-applicable
Density, at 20°C	1.80 ± 0.05 g/ml
Solubility	Insoluble
Log Pow	Non-applicable
Viscosity, kinematics	Non-applicable
Viscosity, dynamic	Non-applicable
Explosive properties	Non-applicable
Oxidizing properties	Non-applicable
Explosive limits	Non-applicable

9.2. Other Information

No identifying information.

10. STABILITY AND REACTIVITY

10.1. Reactivity : There is no danger of special reaction with other substances under normal use conditions. styrene: polymerizes easily at temperatures above 60°C with fire and explosion hazard; The inhibitor is added, which requires a small amount of oxygen dissolved at < 25°C.

10.2. Chemical Stability: Stable under recommended storage and processing conditions. (See Section 7)

10.3. Possibility of Hazardous reactions: Explosions may occur with vapors air.No dangerous reactions known.

10.4. Conditions to avoid Avoid overheating source. Avoid accumulations of electrostatic charges. Avoid any source of ignition.

10.5. Incompatible Materials: Styrene: Avoid oxidizers, copper and strong acids; Dissolves all plastic materials except polychlorprene and polyvinyl alcohol.

10.6. Hazardous decomposition products : In the event of thermal decomposition or fire, potentially harmful gases and vapors may be produced.

11. TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological effects

There is no available data on the mixture itself. The mixture has been evaluated in accordance with Regulation R.G

SAFETY DATA SHEET

It has been prepared in according to provisions of the "Regulation on Safety Data Sheets on Hazardous Substances and Mixtures of the Ministry of Enviroment and Urbanization" dated December 13, 2014 and numbered 29204.

Form Number MSDS.501.PP211.23	Material / Mixture Name 530VUP UNIVERSAL SOFT BODY FILLER	Preparation Date Revision Date Page Number	07.2012 17.04.2023 8
---	--	---	---

11.12.2013-28848. See Sections 2 and 3 for details.

It can cause burning and irritation in the eyes. May cause irritation in case of contact with skin.
Inhalation of vapors may cause irritation of the upper respiratory tract.
The product may cause effects such as dizziness, drowsiness, loss of reflexes.

Acute toxicity:

Styrene	LD50 (Oral)	5000 mg/kg (Rat)
	LC50 (Inhalation)	11,8 mg/l/4h (Rat)

Evaluation of Irritant Effects: If the liquid splashes into the eyes, it can cause irritation and reversible damage. Eye contact may cause irritation. Skin contact may cause irritation.

Respiratory/Skin Sensitization Assessment: May cause sensitization after skin contact.

Germ Cell Mutagenicity Assessment: No data available on the mixture itself.

Carcinogenicity Assessment: No data available on the mixture itself.

Reproductive Toxicity Assessment: No data available on the mixture itself.

Repeated Dose Toxicity Assessment: No data available on the mixture itself.

Aspiration Hazard : Toxic for inhalation.

12. ECOLOGICAL INFORMATION

12.1. Toxicity

There is no available data on the mixture itself.

Practice good working practices without disposing of the product into the environment. Avoid throwing rubbish around. Notify authorities if product reaches waterways or contaminates soil or vegetation.

12.2. Persistence and Degradability

Styrene

Water solubility 320 mg/L
Rapidly degradable

12.3. Bioaccumulative Potential

Styrene

Partition coefficient: n-octanol/water: 2.96
BCF : 74

SAFETY DATA SHEET

It has been prepared in according to provisions of the "Regulation on Safety Data Sheets on Hazardous Substances and Mixtures of the Ministry of Enviroment and Urbanization" dated December 13, 2014 and numbered 29204.

Form Number MSDS.501.PP211.23	Material / Mixture Name 530VUP UNIVERSAL SOFT BODY FILLER	Preparation Date Revision Date Page Number	07.2012 17.04.2023 9
---	--	---	---

12.4. Mobility in soil

Styrene

Partition coefficient: soil/water: 2.55

12.5. Results of PBT and vPvB Assessment

Based on currently available information, the product does not contain more than 0.1% percent PBT or vPvB substances.

No additional information available.

12.6. Other adverse effects




No additional information available.

13.DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

The generation of waste should be avoided or minimized as much as possible. Disposal of the product must always be in accordance with the instructions of the local authority of the region or by handing over to a company authorized for waste management in accordance with national and possible local laws. The packaging of the waste should be recycled. Incineration or burial should only be considered where recycling is not feasible. Containers contaminated with the product must be disposed of in accordance with local or national legal provisions. Transport of waste may be subject to ADR.

14- TRANSPORT INFORMATION

	ADR/RID	IMDG	IATA
UN Number	3269	3269	3269
UN Proper Shipping Name	POLYESTER RESIN KIT	POLYESTER RESIN KIT	POLYESTER RESIN KIT
Transport Hazard Classes	Flammable liquid 3 	Flammable liquid 3 	Flammable liquid 3 
Packing Group	III	III	III
Enviromental Hazards	No	No	No

SAFETY DATA SHEET

It has been prepared in according to provisions of the "Regulation on Safety Data Sheets on Hazardous Substances and Mixtures of the Ministry of Enviroment and Urbanization" dated December 13, 2014 and numbered 29204.

Form Number MSDS.501.PP211.23	Material / Mixture Name 530VUP UNIVERSAL SOFT BODY FILLER	Preparation Date Revision Date Page Number	07.2012 17.04.2023 10
---	--	---	--

Special Precautions for User	<u>Special Provisions</u> 236 <u>Limited Quantities</u> 5L <u>Excepted Quantities Code</u> E0 <u>Tunnel Code</u> E	<u>EmS Fire Codes</u> F-E <u>EmS Spill Codes</u> S-D	
-------------------------------------	---	---	--

14.1. UN Number

You can see the relevant entries for UN Numbers in the specific arrangements in the table above.

14.2. UN Proper Shipping Name

In the tables above you can find the proper UN shipping name entries for certain regulations.

14.3. Transport Hazard Classes

In the tables above you can find the entries of the hazard classes for transport according to the appropriate regulations.

14.4. Packing Group

In the tables above you can find the packing group entries for the appropriate regulations.

14.5. Enviromental Hazards

In the tables above, you can find the entry of environmental hazards for the relevant regulations.

14.6. Special Precautions for User

In the tables above, you can find special precautions for users for the relevant regulations.

14.7. Bulk Transport According to Annex II of MARPOL 73/78 and IBC Code

Not Evaluated

15- REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation spesific for the substances or mixture

Regulation on the Test Methods to be Applied in Determining the Physico-Chemical, Toxicological and Ecotoxicological Properties of Substances and Mixtures published in the Official Gazette dated 11 December 2013 and numbered 28848.

SAFETY DATA SHEET

It has been prepared in according to provisions of the "Regulation on Safety Data Sheets on Hazardous Substances and Mixtures of the Ministry of Enviroment and Urbanization" dated December 13, 2014 and numbered 29204.

Form Number MSDS.501.PP211.23	Material / Mixture Name 530VUP UNIVERSAL SOFT BODY FILLER	Preparation Date Revision Date Page Number	07.2012 17.04.2023 11
---	--	---	--

Regulation on the Use of Personal Protective Equipment at Workplaces, published in the Official Gazette dated July 2, 2013 and numbered 28695.

O.G. dated 13 December 2014, bis numbered 29204. ," Regulation of the Ministry of Environment and Urbanization on Safety Data Sheets for Harmful Substances and Mixtures.

15.2. Chemical Safety Assessment

A chemical safety assessment has not been prepared for the mixture and the substances it contains.

16. OTHER INFORMATION

Update : This SDS has been prepared in accordance with the SEA regulation dated RG.-11/12/2013 and numbered 28848.

Abbreviations :

ADR: European Agreement on the International Carriage of Dangerous Goods by Road

CAS NUMBER: Chemical Abstarct Service Registration Number

EUH STATEMENT : SEA-Additional hazard statement

LD50 : Lethal Dose to 50% of a test population (Median Lethal Dose).

LC50 : Lethal Concentration to 50 % of a test population

ECHA : European Chemicals Agency Website

vPvB : Very persistent and very bioaccumulative

PBT : Bioaccumulative and toxic

OEL : Occupational Exposure Level

TWA STEL : Short Term Exposure Limit

TWA : Time Weighted Average Exposure Limit

IATA DGR : the International Civil Aviation Organizations (ICAO)'s Regulation on Transport of Dangerous Goods.

IMDG : International Maritime Dangerous Goods Code

ATE: Acute Toxicity Estimate

TLV: Threshold Limit Value

Specified in Sections 2 and 3 of the Form (H) Full Text of Hazard Information:

H226	Flammable liquid and vapour.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled
H361d	Suspected of damaging the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.

Notice for the Reader:

SAFETY DATA SHEET

It has been prepared in according to provisions of the "Regulation on Safety Data Sheets on Hazardous Substances and Mixtures of the Ministry of Enviroment and Urbanization" dated December 13, 2014 and numbered 29204.

Form Number MSDS.501.PP211.23	Material / Mixture Name 530VUP UNIVERSAL SOFT BODY FILLER	Preparation Date Revision Date Page Number	07.2012 17.04.2023 12
---	--	---	--

The information contained in this safety data sheet is based on the information we have and current laws. The information indicates the product's safety requirements, does not describe the product's features. The product should not be used for purposes other than those described in Section 1 without consulting the first authorized person and obtaining written instructions for use. Users are responsible for complying with local laws and obtaining authorizations.

Safety Data Sheet Maker	Esma Çakmak (Tekyıldız)
Certificate No. Validity date	TÜV/11.93.02 04.05.2026
Address	Istanbul Factory: Deri OSB Mah. Nubuk Cad. Ist. Deri OSB Sitesi No:14 Tuzla / ISTANBUL - TURKEY Bursa Factory: Bursa İhtisas Deri Org. San. Böl. Badırğa Mah. 9. Sk. No:2, 16290 Nilüfer / BURSA -TURKEY
Telephone Fax Web Site	+0216 591 05 55 +0216 591 04 10 www.icmpolitek.com.tr www.orbylux.com.tr