# SAFETY DATA SHEET
## Spray Varnish
According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Product name** Spray Varnish

**Product number** 978...

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Identified uses** It is a solvent borne decorative spray, that is used for lots of surface,as a hoby, decoration, bicycle, motorcycle, automotive area. It has both matt semi mat or glossy types and fast-drying, UV resistant, protects the surface.

### 1.3. Details of the supplier of the safety data sheet

**Supplier**
www.polisan.com.tr
POLİSAN KANSAI BOYA SAN. VE TİC. A.Ş.
DİLOVASI O.S.B.
1.KISIM LİMAN CAD. NO:7
DİLOVASI – KOCAELİ
TURKIYE
+90 262 754 80 00
+90 262 754 74 34
info@kansaipolisan.com

**Contact person** OHS DEPARTMENT

**Manufacturer**
www.polisan.com.tr
POLİSAN KANSAI BOYA SAN. VE TİC. A.Ş.
DİLOVASI O.S.B.
1.KISIM LİMAN CAD. NO:7
DİLOVASI – KOCAELİ
TURKIYE
+90 262 754 80 00
+90 262 754 74 34
info@kansaipolisan.com

### 1.4. Emergency telephone number

**Emergency telephone** POLISAN KANSAI BOYA SAN. TİC. A.Ş. : +90 262 679 73 45

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification (EC 1272/2008)**

**Physical hazards** Aerosol 1 - H222, H229 Flam. Liq. 1 - H224

**Health hazards** Eye Irrit. 2 - H319

**Environmental hazards** Not Classified

### 2.2. Label elements

# Spray Varnish

**Pictogram**



**Signal word** Danger

**Hazard statements**
H224 Extremely flammable liquid and vapour.
H319 Causes serious eye irritation.
H222 Extremely flammable aerosol.
H229 Pressurised container: may burst if heated

**Precautionary statements**
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P501 Dispose of contents/ container in accordance with national regulations.
P102 Keep out of reach of children.

### 2.3. Other hazards

Ürün Kurşun, Kurşun Bileşikleri Kadmiyum, Kadmiyum bileşikleri ve asbest içermemektedir.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

**ACETONE** **25-40%**

CAS number: 67-64-1 EC number: 200-662-2

**Classification**
Flam. Liq. 2 - H225
Eye Irrit. 2 - H319
STOT SE 3 - H336

**2-METHOXY-1-METHYLETHYL ACETATE** **25-40%**

CAS number: 108-65-6 EC number: 203-603-9

**Classification**
Flam. Liq. 3 - H226

**ETHYL ACETATE** **5-10%**

CAS number: 141-78-6 EC number: 205-500-4

**Classification**
Flam. Liq. 2 - H225
Eye Irrit. 2 - H319
STOT SE 3 - H336

The full text for all hazard statements is displayed in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**General information** Move affected person to fresh air at once. Get medical attention if any discomfort continues.

# Spray Varnish

| | |
|---|---|
| **Inhalation** | Move affected person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep affected person warm and at rest. Get medical attention immediately. |
| **Ingestion** | Not relevant. |
| **Skin contact** | Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues. |
| **Eye contact** | Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues. |

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

| | |
|---|---|
| **General information** | In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. |
| **Inhalation** | Solunmasi halinde solunum yollarinda tahrise neden olabilir.Uzun süreli solunmasi bas dönmesi ve uyusukluk etkisi gösterebilir. |
| **Ingestion** | If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting. |
| **Skin contact** | The product contains organic solvents. |
| **Eye contact** | Causes serious eye irritation. |

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

| | |
|---|---|
| **Notes for the doctor** | Belirtilere göre tedavi uygulayiniz |
| **Specific treatments** | Treat symptomatically. |

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

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|---|---|
| **Suitable extinguishing media** | Carbon dioxide (CO2). Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. |

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

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|---|---|
| **Specific hazards** | Containers can burst violently or explode when heated, due to excessive pressure build-up. |
| **Hazardous combustion products** | During fire, toxic gases (CO, CO2) are formed. |

### 5.3. Advice for firefighters

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|---|---|
| **Protective actions during firefighting** | Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours. |
| **Special protective equipment for firefighters** | Face mask, protective gloves and safety helmet. Selection of respiratory protection for fire fighting: follow the general fire precautions indicated in the workplace. |

## SECTION 6: Accidental release measures

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

| | |
|---|---|
| **Personal precautions** | Do not breathe vapour. Eye contact MUST be prevented by means of suitable personal protection equipment. Avoid contact with skin and eyes. Wear protective gloves, eye and face protection. |
| **For non-emergency personnel** | No data available. |
| **For emergency responders** | No data available. |

# Spray Varnish

### 6.2. Environmental precautions

**Environmental precautions** Do not allow water to enter the container as it will react with the product.

### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Leave small quantities to evaporate, if safe to do so. Do not allow material to enter confined spaces, due to the risk of explosion. If leakage cannot be stopped, evacuate area.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Keep away from heat, sparks and open flame. Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level.

**Advice on general occupational hygiene** Persons susceptible to allergic reactions should not handle this product. Eye wash facilities and emergency shower must be available when handling this product.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

**Storage class** Flammable compressed gas storage.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

### Occupational exposure limits

**ACETONE**

Long-term exposure limit (8-hour TWA): WEL 500 ppm  1210 mg/m³
Short-term exposure limit (15-minute):  WEL 1500 ppm  3620 mg/m³

**2-METHOXY-1-METHYLETHYL ACETATE**

Long-term exposure limit (8-hour TWA): WEL 50 ppm(Sk)  274 mg/m3(Sk)
Short-term exposure limit (15-minute):  WEL 100 ppm(Sk)  548 mg/m3(Sk)

**ETHYL ACETATE**

Long-term exposure limit (8-hour TWA): WEL 200 ppm
Short-term exposure limit (15-minute):  WEL 400 ppm
WEL = Workplace Exposure Limit

**Ingredient comments** WEL = Workplace Exposure Limits

### 8.2. Exposure controls

**Protective equipment**



# Spray Varnish

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| **Appropriate engineering controls** | Provide adequate general and local exhaust ventilation. |
| **Eye/face protection** | Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. |
| **Hand protection** | Use protective gloves. |
| **Other skin and body protection** | Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. |
| **Hygiene measures** | Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke. |
| **Respiratory protection** | No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. |

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

| | |
|---|---|
| **Appearance** | Aerosol. |
| **Colour** | Colourless. |
| **Odour** | Characteristic |
| **pH** | Not applicable. |
| **Flash point** | ~ -4°C CC (Closed cup). |
| **Partition coefficient** | No information available. |

### 9.2. Other information

| | |
|---|---|
| **Other information** | No information required. |

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

| | |
|---|---|
| **Reactivity** | Flammable/combustible materials. |

### 10.2. Chemical stability

| | |
|---|---|
| **Stability** | Stable at normal ambient temperatures. |

### 10.3. Possibility of hazardous reactions

| | |
|---|---|
| **Possibility of hazardous reactions** | None known. |

### 10.4. Conditions to avoid

| | |
|---|---|
| **Conditions to avoid** | Avoid heat, flames and other sources of ignition. Avoid contact with the following materials: Strong oxidising agents. Strong alkalis. Strong mineral acids. |

### 10.5. Incompatible materials

| | |
|---|---|
| **Materials to avoid** | None known. |

### 10.6. Hazardous decomposition products

| | |
|---|---|
| **Hazardous decomposition products** | Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2). |

## SECTION 11: Toxicological information

# Spray Varnish

### 11.1. Information on toxicological effects

**Other health effects** Carcinogen Category 3.

**Inhalation** May cause respiratory system irritation. Vapours may cause headache, fatigue, dizziness and nausea. Prolonged inhalation of high concentrations may damage respiratory system.

**Skin contact** Product has a defatting effect on skin. May cause skin irritation/eczema.

**Eye contact** Irritating to eyes.

**Route of entry** Inhalation

## SECTION 12: Ecological Information

**Ecotoxicity** Not regarded as dangerous for the environment.

### 12.1. Toxicity

**Toxicity** No data available

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Stability (hydrolysis)** No information required.
Not known.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** The product contains volatile substances which may spread in the atmosphere.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** The product contains a substance or substances that will contribute to global warming (greenhouse effect).

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Kirli, bos ve saklama kaplari yangin ve çevre tehlikesi olarak kabul edilmeli ve "Tehlikeli Atiklarin Kontrolü Yönetmeligi'ne" uygun olarak bertaraf edilmelidir.

**Disposal methods** Empty containers must not be punctured or incinerated because of the risk of an explosion. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## SECTION 14: Transport information

### 14.1. UN number

**UN No. (ADR/RID)** 1950

**UN No. (IMDG)** 1950

**UN No. (ICAO)** 1950

# Spray Varnish

| | |
|---|---|
| **UN No. (ADN)** | 1950 |

## 14.2. UN proper shipping name

| | |
|---|---|
| **Proper shipping name (ADR/RID)** | AEROSOLS |
| **Proper shipping name (IMDG)** | AEROSOLS |
| **Proper shipping name (ICAO)** | AEROSOLS |
| **Proper shipping name (ADN)** | AEROSOLS |

## 14.3. Transport hazard class(es)

| | |
|---|---|
| **ADR/RID class** | 2.1 |
| **ADR/RID classification code** | 5F |
| **ADR/RID label** | 2.1 |
| **IMDG class** | 2.1 |
| **ICAO class/division** | 2.1 |
| **ADN class** | 2.1 |

**Transport labels**




## 14.4. Packing group

| | |
|---|---|
| **ADR/RID packing group** | None |
| **IMDG packing group** | None |
| **ADN packing group** | None |
| **ICAO packing group** | None |

## 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**
No.

## 14.6. Special precautions for user

| | |
|---|---|
| **EmS** | F-D, S-U |
| **ADR transport category** | 2 |
| **Tunnel restriction code** | (D) |

## 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

| | |
|---|---|
| **Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** | Not applicable. |

## SECTION 15: Regulatory information

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

# Spray Varnish

**Guidance**

Workplace Exposure Limits EH40.
Introduction to Local Exhaust Ventilation HS(G)37.
CHIP for everyone HSG228.
Approved Classification and Labelling Guide (Sixth edition) L131.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

**General information**

This safety data sheet information was prepared as a requirement of Chemical Substances Regulations. Special conditions, the supplier of the product are beyond our control utilization, the consumer is responsible for ensuring mandatories of legislation on the subject. This security information is in the form of interest today are based on the national legislation of the state consists of, health, safety and environmental respects the way. For special cases, technical performance and does not guarantee conformance. Given is based on our present knowledge, however, does not constitute a guarantee for any specific product features and shall not establish a legally valid contract.

**Issued by**

Mukaddes AYDIN - 01.61.05

**Revision date**

15/02/2016

**SDS number**

10576

**Hazard statements in full**

H222 Extremely flammable aerosol.
H224 Extremely flammable liquid and vapour.
H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H229 Pressurised container: may burst if heated
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.