



## MATERIAL SAFETY DATA SHEET

Product Name: SAPPHIRE

Revision Date: 15.06.2023

Revision No: MSDS-SAPPHIRE-01

### 1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

#### 1.1. Identification of substance or preparation

Name	ROADCHEM - SAPPHIRE
Product Code	RDC8-9003-25
Class	Thermoplastic Flat Road Marking Paint
1.2. Company / undertaking identification	
Registered company name	ROADCHEM RESİN BOYA VE MAKİNA LTD. ŞTİ.
Address	Ata Mahallesi Tralles Bulvarı No:6Aj Efeler-AYDIN / TURKIYE
Telephone	+90 256 502 55 09
Emergency phone number	+90 533 133 07 01

### 2. HAZARDS IDENTIFICATION

This product is not classed as flammable liquid. Refer to the recommendations regarding the other products present on the site.

This preparation is not classed as hazardous to health by directive 1999/45/EC.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### 3.1. Hazardous substances

(Present in the preparation at a sufficient concentration to give it the toxicological characteristics it would have in a 100 % pure state)

This preparation contains no hazardous substance in this category.

#### 3.2. Other substances representing a hazard:

No known substance in this category present.

#### 3.3. Substances present at a concentration below the minimum danger threshold:

No known substance in this category present.

### 4. FIRST AID MEASURES

As a general rule, in case of doubt or symptoms persist, always call a doctor.

Never induce swallowing in an unconscious person.

ROADCHEM RESİN BOYA VE MAKİNE LTD. ŞTİ.

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+90 (542) 404 10 52 | [www.roadchem.com.tr](http://www.roadchem.com.tr) | [info@roadchem.com.tr](mailto:info@roadchem.com.tr)

## 5. FIRE – FIGHTING MEASURES

Not relevant

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions

Consult the safety measures listed under headings 7 and 8.

### 6.2. Environmental precautions

Prevent any material entering drains or waterways.

### 6.3. Methods for cleaning up

Clean preferably with a detergent, do not use solvents.

## 7. ACCIDENTAL RELEASE MEASURES

### 7.1. Precautions for safe handling

Ensure that the workplace is well ventilated/exhausted. Avoid the formation of aerosols (liquid dispersed in a gas as a fog).

Warnings for protection against fire and explosion	No special precautions necessary.
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### 7.2. Conditions for safe storage, including any incompatibilities

#### Storage:

Features required for warehouses and containers	No specific conditions are required.
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Warnings regarding shared storage	Not necessary.
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Other information about storage conditions	None
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## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

Use personal protection equipment as per Directive 89/686/EEC.

#### Technical measures:

Ensure adequate ventilation, if possible, with extractor fans at work posts and appropriate general extraction.

If this ventilation is insufficient to maintain the concentration of vapors below the exposure limits, wear breathing apparatus.

Avoid inhaling dust.

Personnel shall wear regularly laundered overalls.

#### Respiratory protection:

Where workers encounter concentration higher than exposure limits, they must wear suitable, approved masks.

#### Hand protection:

Protective creams may be used for exposed skin, but they should not be applied after contact with the product.

In the event of prolonged or repeated contact with the hands, use appropriate gloves.

#### Eye and face protection:

Use eye protectors designed to protect against liquid splashes.

#### Skin protection:

Wear suitable protective clothing.

These clothes shall be chosen to ensure there is no inflammation or irritation of the skin at the neck and wrist by contact with the powder.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. General Information

Physical state	Powder Or Dust
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### 9.2. Important Health, Safety and Environmental Information

PH of the substance or preparation	Neutral
When a PH measure is possible, it has a value of	Not Stated
Boiling point / boiling range	Not Specified
Flash point interval	Not Relevant
Vapor pressure	Not Relevant
Density	> 1
Water solubility	Soluble
9.3. Other Information	
Melting point / melting range	Not Specified
Self-ignition temperature	Not Specified
Decomposition point / decomposition range	Not Specified

## 10. STABILITY AND REACTIVITY

When exposed to the high temperatures, the preparation may release dangerous decomposition product such as carbon monoxide and dioxide, smoke and nitrogen oxide.

## 11. TOXICOLOGICAL INFORMATION

The preparation contains no substance classed as hazardous per directive 67/548/EEC.

Powder paints may cause local skin irritation, in folds in the skin or on contact with tight clothing (too tight fitting).

## 12. ECOLOGICAL INFORMATION

No ecological data on the product itself is available.

## 13. DISPOSAL CONSIDERATIONS

Do not pour into drains or waterways.

Waste Disposal:

Recycle or dispose of waste in compliance with current legislation, preferably via certified collector or company.

Do not contaminate the ground or water with waste; do not dispose waste into the environment.

Soiled packaging:

Make empty the container completely. Keep label(s) on container.

Give to a certified disposal contractor.

#### 14. TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2005 – IMDG 2004 – ICAO/IATA 2005)

#### 15. REGULATORY INFORMATION

The substance or mixture Safety, health and environmental legislation:

This Safety Data Sheet is prepared for according to Dangerous Substances and Mixtures Safety Data Sheets regulation.

Labelling according to "Regulation on Classification, Packaging and Labelling of Substances and Mixtures (RG: 26.12.2008, 27092 Mük. ) or/and Labelling according to "Regulation on Classification, Packaging and Labelling of Substances and Mixtures (RG: 11.12.2013, 28848 Mük.)

#### 16. OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

It is always the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties.

Prepared by person(s) who is certified according to the regulation.

Contact E-Posta: nezihsgaglik@gmail.com

Certification Number: TÜV/11.174.06 | Effective Date: 05.12.2022 | Expiry Date: 05.12.2027

This Safety Data Sheet has been established in accordance with the applicable European Directives and applies to all countries that have translated the Directives in their national laws.

This information is based on our present state of knowledge. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Changes compared to the previous version are marked before the section number!

**ROADCHEM RESIN BOYA VE MAKİNE LTD. ŞTİ.**

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