



MATERIAL SAFETY DATA SHEET MSDS

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

PRODUCT NAME : 404 PRO SILICONIZED SEALANT / WHITE, GREY, BROWN

COMPANY NAME : 404 Kimya San. ve Tic. A.Ş.

Headquarters: Merkez Mahallesi Akçe Sokak Güzle İş Mer.
No:3 Kat:1 Şile Yolu Shell Benzin İstasyonu Yanı
Çekmeköy/ İSTANBUL
Factory: Organize San. Böl. 102 Ada 7 Parsel
Selimiye Köyü OSMANELİ/ BİLECİK
Headquarters Tel: 0216 642 92 71 Fax: 0216 642 92 75
Factory Tel: 0228 470 00 14

2. HAZARD IDENTIFICATION

2.1 Classification of Substance or Mixture: Not applicable.

Composition is not classified as dangerous according to Directive EEC/67/548, 1999/45/EC and annexes thereof.

2.2 Safety Phrases:

S 1/2: Keep locked up and out of the reach of children.

S 36/37: Wear suitable protective clothing and gloves.

S 46: If swallowed, seek medical advice immediately and show this container or label.

2.3 Other phrases: Safety warning shows the properties of the adhesive, so it will adhere to skin and other surfaces.

2.4 The effects of exposure to excess amount :

Eye contact: May cause physical damage due to adhesive properties.

Skin contact : May cause local irritation, redness.

Inhalation: Vapors can irritate the nose and may damage upper respiratory tract.

Digestion: May cause irritation in the mouth and digestive system, in the mucous membranes.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances Composition containing nonhazardous additives and consisted of filling acrylate dispersion.

3.2 Hazardous ingredients: no relevance.

3.3 Additional information: See section 15 for specified hazard phrases.

4. FIRST AID

4.1 Inhalation : Move the patient to fresh air if respiratory distress occurs and keep the patient calm. Seek medical assistance.

4.2 Skin Contact :

Wash contaminated part of skin with plenty of running water. Remove contaminated clothing and shoes immediately. If symptoms develop, get medical attention.

4.3 Eye contact : Wash eyes with plenty of water for more than 15 minutes, and seek medical advice.

4.4 If swallowed: Do not induce patient for vomiting. Never give anything by mouth to an unconscious person. Keep patient calm, head down and turned to the left. Immediately seek medical advice.

5. FIRE FIGHTING MEASURES

5.1 Suitable Extinguishing Media: Use carbon dioxide, dry chemical foam, water spray (interaction with water causes formation of carbon dioxide) for large fires.

5.2 Fire fighting material and tools to be avoided due to safety: No special provisions.

5.3 Special hazards, might be caused by product, and materials or gases formed after its combustion: No special provisions.

5.4 Required protective equipment for firefighters: Face mask or respiratory mask for a safe inhalation and personal protective equipment resistant against chemicals.

5.5 Other measures: Standard procedure for chemical fire. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. In the event of fire/explosion do not breathe fumes therein.

6 . ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions: Use protective gloves, work clothing and goggles. Adequate ventilation should be provided. Keep away from sources of ignition. Smoking is prohibited.

6.2.2. Environmental Precautions: Prevent spilled material from dissemination, flowing, contact with garbage, channels and sewage. If products cause environmental pollution (sewers, waterways, soil or air) inform the relevant competent authorities.

6.2.2. Methods and materials for containment and cleaning up: Stop leakage if no risks are involved. Move containers from spillage area to another area. Absorb with an inert material and place in an appropriate waste disposal container.

7. HANDLING AND STORAGE

7.1Elleçleme: Use in accordance with flammable liquids regulations. Provide good ventilation. Do not burn the product container.

Wear appropriate personal protective equipment (see: Section 8). Eating, drinking and smoking should be prohibited where materials are transferred, stored, and processed. Workers must wash their hands before eating, drinking, or smoking. Avoid skin and eye contact, or do not contaminate clothes. Store in its original packaging or in an alternative packaging made of compatible materials. Container must be tightly sealed when not in use.

Storage: Store in accordance with local legislation. Store in original packages, in cool and well-ventilated area, at storage temperature of 0-30 °C and away from incompatible materials, foodstuff and beverages. Keep tightly containers closed until they are ready to use and do not remove seals. Opened containers should be closed carefully in a sealed manner and should be kept upwards to prevent leakage. Do not store in unlabeled containers. Use appropriate container to avoid environmental pollution by contamination and accumulation.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Information on system and facility design: No special provisions.

5.1 Components with specific control parameters: Dangerous interaction during evaporation of the product at 20 °C is very small or none.

8.3 Personal Protection :



8.3.1 Respiratory Protection: Respirators must be used in poorly ventilated areas. Fresh air respirators should be used in long-term interaction.

8.3.2. Hand Protection: If necessitated by a risk assessment, water and airtight gloves resistant against chemicals, compatible with an approved standard, should be worn always when working with chemical products. Recommended: Butyl rubber/nitrile rubber gloves.

8.3.3. Eye Protection: To avoid exposure to splashing of liquids, fumes, gases or dust safety glasses compatible with an approved standard should be used in case of any risk.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 General Information

Form: Mastic

Color: In various colors

Odor: Characteristic (vinegar)

Flash Point: Not applicable

Self ignition: Product does not feature self-ignition.

pH: 7-9

Density at 20 °C: 1.70 ± 0,02 gr/cm³

Solubility in water: Not mixable or miscible.

10. STABILITY AND REACTIVITY

10.1 Conditions to avoid.

Product is stable. Hazardous polymerization will not occur under normal storage and use conditions.

10.2 Materials to avoid: Reacts with active hydrogen-containing materials of water content.

10.3 Hazardous decomposition products : Does not contain any known hazardous decomposition products .

10.4 Other Information: No special provisions.

11. POISONING INFORMATION

Ingestion: May irritate mouth, throat and stomach.

Skin contact : Prolonged and repeated skin contact may cause allergic reactions.

Eye contact : Irritating to eyes.

Other informations: Inhalation of vapors may irritate mucous membrane in respiratory system , cause coughing, respiratory distress and headache.

12. ECOLOGICAL INFORMATION

12.1 General Information

Water hazard class 3 (German Regulation) (Self-assessment): Excessive amounts are hazardous for water. Do not allow even small amounts mixing in groundwater, water and sewage.

12.2 Accumulation and degradability in nature and water: Cannot be biologically or chemically degradable. No potential of accumulation.

Fish toxicity: No application

Bacteria toxicity: Not applicable

Ecotoxicity (in water): Not applicable

Other informations: Not applicable

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods No application

13.2 Rendering harmless: Not applicable

13.3 Information on controlled disposal: Waste generation should be avoided or minimized as much as possible. Non-recyclable products or the ones in excessive amounts must be treated by a licensed waste material company. Disposal of the product, solutions and anything near the product must comply with environmental protection instruction, and laws on waste disposal as well as instructions of local authority of any region all the time. Prevent spilled material from dissemination, flowing, contact with garbage, channels and sewage.

13.4 Waste Code (EWC): Waste key number (unused product): 080409, organic solvents or waste adhesives and mastics containing dangerous substances.

13.5 Disposal of uncleaned packaging: Waste key number (uncleaned product): 150100, Packaging containing residues of or contaminated by dangerous substances.

14. TRANSPORT INFORMATION

RID This material is not classified as hazardous according to ADR regulations.

RID This material is not classified as hazardous according to RID regulations.

IMDG This material is not classified as dangerous in accordance with IMDG regulations.

IATA This material is not classified as hazardous according to **IATA** regulations.

15 . REGULATORY INFORMATION

15.1 Definition and classification according to the European Legislation and Regulation on Hazardous Chemicals: Hazard Signs: Not applicable

15.2 Risk phrases: Not applicable

15.3 Risk phrases:

S 1/2: Keep locked up and out of the reach of children.

S 36/37: Wear suitable protective clothing and gloves.

S 46: If swallowed, seek medical advice immediately and show this container or label.

15.4 Additional Warning Phrases:

Substance or mixture is not harmful EC (AT) Directive 67/548/EEC or 1999/45/EEC regulation. This product is not required to be labeled according to EC guidelines and relevant national Laws.

16. OTHER INFORMATION

Currently valid information and existing EC directives and national laws are based on regarding Product Safety Information. Users instructions are beyond our knowledge and control. This product cannot be used for a different purpose without our written permission. Complying with regional law and following them all the time, fulfill the requirements are under responsibility of the user. This Material Safety Document describes requirements for safety of product, it does not cover product features.