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MATERIAL SAFETY DATA SHEET
(TEK-SIL ACRYL SILICONIZED SEALANT)**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

IDENTIFICATION OF THE PRODUCT:
TEK-SIL ACRYL SILICONIZED SEALANT

SUPPLIED BY:
İTERKİM DİŞ TİCARET LIMITED ŞİRKETİ
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2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION OF THE PRODUCT:
Styren acrylic copolymer, calcium carbonate and plastifier mixture.

HAZARDOUS COMPONENTS:
Ammonia, aqueous solution (NH₄OH) CAS no:1336-21-6
Biocide

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:
INGESTION:
Irritation of the mouth, throat, and stomach.

SKIN CONTACT:
Uncured product contact will irritate lips, gums and tongue. Uncured product contact may irritate the skin.

INHALATION:
May cause mild respiratory irritation.

EYE CONTACT:
Uncured product contact irritates eyes.

PRINCIPLE ROUTES OF EXPOSURE:
Oral, dermal – skin, eyes, inhalation.

SUBCHRONIC (TARGET ORGAN) EFFECTS:
None known.

ENVIRONMENTAL EFFECT:
Present no particular risk to the environment.

4. FIRST AID MEASURES

INGESTION:
Immediately rinse mouth with water and drink plenty of water. Get medical attention.

SKIN:

Wash with soap and water.

INHALATION:

Move person to fresh air.

EYES:

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:

CO₂, foam, chemical powder and water.

6. ACCIDENTAL RELEASE MEASURES

PERSONEL PRECAUTION:

Avoid to contact eyes and skin.

PERSONEL PROTECTION:

Use safety glasses, rubber gloves and boot

CLEANING AND COLLECT METHODS:

Cover with inert absorbent material. Clean water.

7. HANDLING AND STORAGE

HANDLING SAFETY:

Do not use in rainy weather.

STORAGE:

Protect from freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

Exhaust ventilation.

RESPIRATORY PROTECTION:

In case of sufficient ventilation use suitable respiratory mask.

HAND PROTECTION:

Use suitable gloves.

HYGIENE MEASURES:

Do not eat, drink or smoke while handling it.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	: Putty
ODOR	: Typical
COLOR	: White, black, brown, grey ,golden oak, Champagne, Dark grey,chedar.
SPECIFIC GRAVITY (WATER=1)	: 1,62 ± 0,03gr/cm ³

SOLUBILITY IN WATER (20⁰ C) : SOLUBLE
DECOMPOSITION TEMPERATURES : 147⁰ C

10. STABILITY AND REACTIVITY

STABILITY:

Use under normal conditions. The polymer begins to spoil over temperatures of 147⁰ C

11. TOXICOLOGICAL INFORMATION

Avoid direct contact eyes, which can cause to irritation, if continuous.
Contact may be irritate.

12. ECOLOGICAL INFORMATION

Avoid the discharge to sewerage systems and water resources.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD:

Dispose material in accordance with local regulations.

14. TRANSPORT INFORMATION

NO LIMITATIONS.

15. REGULATORY INFORMATION

This product is not under the obligations for labelling.

16. OTHER INFORMATION

These data are offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable.

However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.