



EGE KİMYA A.Ş.

CENTER

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FACTORY

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TS-EN-ISO-9001

Respon-sible
Care şekli var.

ÜÇLÜ
SORUMLULUK

POTASSIUM SILICATE (EGEKal 11401)

PRODUCT DATA

Properties :

It mixes with water at every percent.

Physical and chemical properties :

Appearance	Colourless viscous liquid
Weight Ratio	2
Be' (20°C)	41'
SiO ₂ (%)	26
Na ₂ O (%)	13
Viscosity (20°C)	250

Application fields are :

Production of detergent and electrodes.

Packaging :

Steel drums.

Expiry data :

One year from production date.

APPLICATION :

SAFETY DATA

CAS No : 1312 - 76 - 1

Hazard Identification :

Nature of Hazard

Fire Hazard : Non combustible

Toxicity Hazard : Direct toxicity hazard. Irritating.

Explosion Hazard : No data available

Radioactivity Hazard : Not applicable

Reactivity Hazard : Absorbs the atmospheric CO₂.

Decomposes on exposure to temperature rise.

Reacts exothermically with (some) acids.

Handling and Storage :

Handling : Comply with the legal requirements. Carry operations in the open/under local exhaust/ventilation or with respiratory protection. Reduce/avoid exposure and/or contact. Clean contaminated clothing. Keep container tightly closed. thoroughly clean/dry the installation before use. Do not discharge the waste into the drain.

Storage : Containers.

Material To Avoid : Lead, aluminum, copper, tin, zinc, nickel, bronze, glass.

Special Requirements : Hermetical, clean, correctly labeled, meet the legal requirements, secure fragile packagings in solid containers.

Storage Area : Store in a cool, dry area, away from acids. Keep from freezing.

Keep Substance Away From : Heat sources. (strong) acids. Organic materials.

Transport Information :

ADR class: Not subject

RID class: Not subject

ADNR class: Not subject

UN class: Not subject

ICAO class: Not subject

IMDG class: Not subject

RDPRD.02.11401 / 27.11.2002/000

The above information has been compiled to the best of our knowledge. The use and application of this information is at the user's sole risk and discretion. Egesil Kimya as will not accept any responsibility.

