



SAFETY DATA SHEET

According to Regulation (EC) No. 2015/830

Revision Date 09.06.2023

KKX-90S

Revision 1.0

Issue Date 04.10.2021

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1.Product identifier

Product name : KKK-90S

Product identifier : Halogen Free Flame Retardant CROSLINKABLE Sheathing Compounds

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

Identified uses : For the production of energy, signal and control cables

1.3. Details of the supplier of the safety data sheet

Manufacturer : KKKOM KIMYA SAN VE TIC A.S.

İbni Melek OSB TOSBİ Yol 1 Sk. No:13

[Tel:+90 216 807 20 04](tel:+902168072004)

kalite@kabkom.com.tr

Contact Person : Mrs. Beril Elibol

1.4. Emergency telephone number

KKKOM KIMYA SAN VE TIC A.S.

[Tel:+90 216 807 20 04](tel:+902168072004)



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SECTION 2: HAZARDS IDENTIFICATION

2.1.GHS classification in accordance with the Hazardous Products Regulations

Classification of the substance or mixture EC regulation criteria 1272/2008 (CLP): The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP). Adverse physicochemical, human health and environmental effects: No other hazards

2.2. Label elements, including precautionary statements

Label elementsymers and those containing elastomers, even if classified as hazardous according to the criteria of this annex, do not require a label. The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP). Hazard pictograms: None Hazard statements: None Precautionary statements: None Special Provisions: None Special provisions according to Annex XVII of REACH and subsequent amendments: None

2.3.Other hazards

vPvB Substances: None - PBT Substances: None

Other Hazards: No other hazard

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Mixtures

Substance / Mixture : Mixture

Components

No hazardous ingredients



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SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

- In case of skin contact** : Wash with plenty of water and soap.
- In case of eyes contact** : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- In case of Ingestion:** : Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY
- In case of Inhalation** : Remove casualty to fresh air and keep warm and at rest.

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

Most important symptoms and effects, both acute and delayed :None

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Indication of any immediate medical attention and special treatment needed Treatment: None

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO₂).

Extinguishing media which must not be used for safety reasons:

None in particular.

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.



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Burning produces heavy smoke.

5.3. Advice for firefighters

Special protective equipment and precautions for firefighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately.

This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Isolate the hazard area. Use appropriate safety equipment.

Spilled material may cause a slipping hazards.

6.2. Environmental precautions

Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

6.3. Methods and material for containment and cleaning up

Vacuum or sweep up spill.

All spill of material must be removed immediately to prevent slipping accidents.

Recycle or dispose loose material properly.

Do not flush into surface water or sanitary sewer system.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

See also section 8 for recommended protective equipment.

Advice on general occupational hygiene: Do not eat or drink while working.



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7.2. Conditions for safe storage, including any incompatibilities

Keep away from food, drink and feed.

Incompatible materials: None in particular.

Instructions as regards storage premises: Adequately ventilated premises.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

8.1. Components with workplace control parameters

Contains no substances with occupational exposure limit values.

8.2. Exposure controls _____ :

Eye protection: Not needed for normal use. Anyway, operate according good working practices.

Protection for skin: No special precaution must be adopted for normal use.

Protection for hands: Not needed for normal use.

Respiratory protection: Not needed for normal use.

Thermal Hazards: None

Environmental exposure controls: None

Appropriate engineering controls: None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical Form	:Granule
Color	:Natural
Odor	:Odourless
Melting Point	:Not applicable
Freezing Point	:Not applicable
Specific Gravity	:1,47 g/cm ³
Vapor density	:Not applicable
Evaaporation Rate	:None
% Volatile	:None



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Flash point :Not applicable
Evaporation rate :Not applicable
Explosive properties :Not explosive
Oxidizing properties :The substance or mixture is not classified as oxidizing
pH :Not applicable

9.2. Other information

Conditions to avoid : Extremes of temperature and direct sunlight.
Incompatible materials : None known.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

Stable under normal conditions

10.5. Incompatible materials

Data not available.

10.6. Hazardous decomposition products

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

No toxicology data available the components are not hazardous.



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SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Data not available

12.2. Persistence and degradability

Data not available

12.3. Bioaccumulative potential

Remarks: Does not accumulate in organisms

12.4. Mobility in soil

Remarks: Not expected to adsorb on soil.

12.5. Other adverse effects

Data not available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Do not allow runoff to sewer, waterway or ground. Dispose of waste and residues in accordance with local authority requirements. Contact specialist disposal companies. Environmental manager must be informed of all major spillages.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

Data not available

14.2. UN proper shipping name

Data not available

14.3. Transport hazard class



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Data not available

14.4. Packing group

Data not available

14.5. Environmental hazards

Data not available

14.6. Special precautions for user

Data not available

SECTION 15: OTHER INFORMATION

15.1. Safety, health and environmental regulations specific for the product

Provisions related to directive EU 2012/18 (Seveso III): Not available

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for the mixture

SECTION 16: OTHER INFORMATION

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of KABKOM KIMYA. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards, which exist. KABKOM KIMYA assumes no legal responsibility for loss, damage or expense arising out of, or in any way connected with, the handling, storage, use or disposal of this product.