



SAFETY DATA SHEET

According to Regulation (EC) No. 2015/830

Revision Date 09.06.2023

HFFR-T12

Revision 1.0

Issue Date 25.10.2020

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

1.1.Product identifier

Product name : HFFR-T12

Product identifier : Halogen Free Flame Retardant Bedding Cable Compounds

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

Identified uses : For CPR applications

1.3. Details of the supplier of the safety data sheet

Manufacturer : KABKOM 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

KABKOM KIMYA SAN VE TIC A.S.

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



SAFETY DATA SHEET

According to Regulation (EC) No. 2015/830

Revision Date 09.06.2023

HFFR-T12

Revision 1.0

Issue Date 25.10.2020

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification : Data not available

2.2. Label elements, including precautionary statements

Symbols	:Data not available
Signal Word(s)	:Data not available
Hazard statement(s)	:Data not available
Precautionary statement(s)	:Data not available
Prevention	:Data not available
Response	:Data not available
Storage	:Data not available
Disposal	:Data not available

2.3. Other hazards

Other hazards which do not result in classification

NFPA Code: Health(1), Flammability (1), Reactivity (0)

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Mixtures

The components are not hazardous or are below required disclosure limits.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation	:Move person to fresh air; if effects occur, consult a physician
Ingestion	:If swallowed, seek medical attention
Skin contact	:If molten material comes in contact with the skin, do not apply ice but cool under ice water. Seek medical attention immediately
Eye contact	:Flush eyes thoroughly with water for 15 minutes at least. If effects occur, consult a physician



SAFETY DATA SHEET

According to Regulation (EC) No. 2015/830

Revision Date 09.06.2023

HFFR-T12

Revision 1.0

Issue Date 25.10.2020

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

Inhalation	:Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
Ingestion	:No known significant effects or critical hazards.
Skin contact	:No known significant effects or critical hazards.
Eye contact	:No known significant effects or critical hazards.

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

Notes to physician	:In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Specific treatments	:No specific treatment.
Protection of first-aiders	:No action shall be taken involving any personal risk or without suitable training.

Over-exposure signs/symptoms

Inhalation	:No specific data.
Ingestion	:No specific data.
Skin contact	:No specific data.
Eye contact	:No specific data.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media: Dry chemical fire extinguishers. Carbon dioxide fire extinguishers. Faom. Water fog or fine spray.

5.2. Special hazards arising from the substance or mixture

During a fire, smoke contain the orginal material in addition to combustion products of varying composition which may be toxic or irritation.



SAFETY DATA SHEET

According to Regulation (EC) No. 2015/830

Revision Date 09.06.2023

HFFR-T12

Revision 1.0

Issue Date 25.10.2020

5.3. Advice for firefighters

Special protective equipment and precautions for firefighters

Wear firefighting clothing (helmet, coat, trousers, boots and gloves)

Keep people away

Cool surroundings with water to localize fire zone.

Hand held dry chemical or CO₂ extinguishers may be used for small fires.

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

Contain spilled material if possible. Sweep up. Collect in suitable containers.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Good housekeeping and controlling of dusts are necessary for safe handling of product.

7.2. Conditions for safe storage, including any incompatibilities

Store in accordance with good manufacturing practices.



SAFETY DATA SHEET

According to Regulation (EC) No. 2015/830

Revision Date 09.06.2023

HFFR-T12

Revision 1.0

Issue Date 25.10.2020

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

8.1. Control parameters/ Exposure limits in the air of the workplace, biological limit values

Not applicable.

8.2. Exposure Controls

Engineering measures

Good general ventilation should be adopted. Local exhaust ventilation may be necessary for some operations.

Respiratory protection:

Use an approved air-purifying respirator when vapors are generated at increased temperatures or when dust or mist is present.

The following should be effective types of air-purifying respirators

- Particulate filter
- Organic vapor cartridge with a particulate pre-filter

Eye Protection:

Use safety glasses. Water chemical goggles.

Set up the emergency washing unit near the working area.

Hand protection:

Use gloves with insulation for thermal protection.

Body protection:

No precautions other than clean body-covering clothing should be needed.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information basic physical and chemical properties



SAFETY DATA SHEET

According to Regulation (EC) No. 2015/830

Revision Date 09.06.2023

HFFR-T12

Revision 1.0

Issue Date 25.10.2020

Physical Form	:Solid
Color	:Natural
Odor	:Odourless
Melting Point	:Not applicable
Freezing Point	:Not applicable
Specific Gravity	:1,98±0,04 g/cm ³
Vapor density	:Not applicable
Evaaporation Rate	:None
% Volatile	:None
pH	:Not applicable

9.2. Other information

No information required.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2. Chemical stability

Stable at room temperature and atmospheric pressure.

10.3. Possibility of hazarous reactions

Will not occur.

10.4. Conditions to avoid

Exposure to elevated temperature. Flame. Ignition source.



SAFETY DATA SHEET

According to Regulation (EC) No. 2015/830

Revision Date 09.06.2023

HFFR-T12

Revision 1.0

Issue Date 25.10.2020

10.5. Incompatible materials

Data not available.

10.6. Hazardous decomposition products

Processing may release fumes and other decomposition products. Fumes can be irritating.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

No toxicology data available the components are not hazardous.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Data not available

12.2. Persistence and degradability

Data not available

12.3. Bioaccumulative potential

Data not available

12.4. Mobility in soil

Data not available

12.5. Other adverse effects

Data not available



SAFETY DATA SHEET

According to Regulation (EC) No. 2015/830

Revision Date 09.06.2023

HFFR-T12

Revision 1.0

Issue Date 25.10.2020

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

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



SAFETY DATA SHEET

According to Regulation (EC) No. 2015/830

Revision Date 09.06.2023

HFFR-T12

Revision 1.0

Issue Date 25.10.2020

SECTION 15: OTHER INFORMATION

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

EU:

EC classification Not regulated

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.