

**KASAKATA SAFETY DATA**

KSALEN BLUE FC5570

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version 1,00

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**1. Substance/preparation and company name**

**KSALEN BLUE FC5570**

Use: pigment preparation for plastics industry

Company:

**PT KASAKATA KIMIA**

Jalan Pahlawan Kelurahan Karang Asem RT 007/RW 005

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**2. Composition/information on ingredients**

Chemical nature:Based on Polyethylene

Contains:Pigment

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Hazardous ingredients: None.

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**3. Critical hazards to man and the environment :none.**

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**4. First-aid measures**

If inhaled:

After inhalationof decomposition products, remove the affected person to a source of fresh air and keep calm.  
Provide medical aid if necessary.

On skin contact:

Areas affected by molten should be quickly placed under water. Solidified product should not be pulled from the skin. Burns caused by molten material require hospital treatment

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**5. Fire fighting measures**

Suitable extinguishing media:

Water spray, dry extinguishing media, foam, carbon dioxide

Specific hazards:

Incomplete combustion may result formation of toxic vapor, containing mainly:carbon monoxide and carbon dioxide..

In addition small quantities of the following substance can be formed: monomers and degradation products.

Special protective equipment:

In case of fire, wear a self-contained breathing apparatus

Further information:  
Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

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#### 6. Accidental release measures

Methods for cleaning up or taking up:

For small amounts : Sweep/shovel up.

For large amounts : Sweep/shovel up

Additional information : High risk of slipping due to leakage/spillage of product.

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#### 7. Handling and storage

Handling:

Gaseous products of degradation can be given off if product is greatly overheated, ensure thorough ventilation of stores and work areas.

Storage:

Keep containers tightly closed in a dry cool and well-ventilated place.

Further Information:

The product contains combustible materials. The relevant fire protection measures thus apply. Fine particle material (< 0.125 mm) should not be allowed to accumulate, particularly when transported pneumatically. When the product is ground (chopped), dust explosion regulations should be noted.

This product has unlimited life cycle. Please recycle

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#### 8. Exposure controls and personal protection

Personal protection :Not required

Eye protection :Not required

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#### 9. Physical and chemical properties

Form :Granules

Color : the color is derived the trade name

Odor :odorless

Change in physical state:

Melting point/melting range :120 °C

Flash point :n.a ( DIN 51758)

Explosion limits:

- Lower N.A. vol. %

- Upper N.A. vol. %

Ignition temperature :360 °C (DIN51794)

Vapor pressure :n.a.

Solubility in water : insoluble

PH value :n.a.

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#### 10. Stability and reactivity :

Thermal decomposition : do not overheat. Starting at ca.280 °C

Conditions to avoid : No decomposition if stored and applied as directed

Hazardous reactions : None provided product is correctly processed.

Hazardous decomposition products : ignitable gases/vapors.

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**11. Toxicological information :**

Acute toxicity :  
The product contains several components to which the following data apply:  
LD50/oral/rat :n.d.a.

Primary irritation (skin/eyes) :non irritant

Additional information :There have been no reports of polymers having harmful to health.

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**12. Ecological information :**

Elimination information:  
Test cannot be carried out, insoluble in water. Can be separated from water mechanically:by effluent treatment plants.

Behavior and environmental fate:  
Due to the consistency of the product, dispersion into the environments is impossible. Therefore no negative effects on the environment may be anticipated based on the present state of knowledge.

Ecotoxic effects:  
The product has not been tested. Due to its consistency and its low water solubility, bio-available is unlikely.

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**13. Disposal considerations :**

Product must be disposed by special means e.g. suitable dumping in accordance with local regulation  
Check for possible recycling.

Contaminated packaging:  
Unclean empties should be disposed of in the same manner as the contents.  
Uncontaminated packs can be recycled.

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**14. Transport information :**

Sea transport  
IMDG No classified as hazardous under transport regulations.

Air transport  
IATA/ICAO No classified as hazardous under transport regulations.

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**15. Regulatory information :**

Labeling according to EEC Directives:  
No subject to labeling

Other regulations  
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**16. Other information :**

n.a = not applicable  
n.d.a = no data available

A backslash in the left hand margin indicates an amendment from the previous version. The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.