

# MASTER SAFETY DATA SHEET

According to EU Legislation 1907/2006 (REACH)

RELEASE DATE:15/06/2021

## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY

**PRODUCT NAME:**

F35

**USE:**

It is used as coating for textiles.

**SUPPLIER:**

KARIKIS PETROS

PRODUCTION & TRADE OF TEXTILES MATERIALS

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## 2. HAZARDS IDENTIFICATION

No specific hazards are encountered under normal product use.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Key to identification: A= EINECS No; B= CAS No.

COMPONENT	CLASSIFICATION	PROPORTIONS	EXPOSURE LIMITS (OES)	IDENTIFICATION
2,2'-iminodiethanol Diethanolamine	Xn, R22, R48/22 Xi, R38, R41	<0.1	Not established	A=203-868-0 B=111-42-2
Ethoxylated fatty alcohol	Xn, R22 R41	0.2-0.5	Not established	A=- B=-
Mixture 3/1 of 5-Chloro- 2-Methyl-4-isothiazolin-3- one (CMI) and 2-methyl- 4-isothiazolin-3-one (MI)	T, R23/24/25 C, R34, N, R50/53 Xi, R43	<0.0015	Not established	A=- B=55965-84-9
Low boiling point naphtha	Xn, R65, R66	1-2	Not established	A=265-150-3 B=64742-48-9

#### **4. FIRST-AID MEASURES**

##### **Skin Contact.**

In case of contact with skin wash with plenty of water and soap at least for 15 minutes. Take off all contaminated clothes and clean them before use. Call for medical help.

##### **Eye Contact.**

Rinse eyes with eyelids open with plenty of water immediately for at least 15 minutes. Seek for medical advice.

##### **Inhalation.**

Move patient into clean air. If he doesn't breathe apply C.P.R. If he breathes hard give oxygen. Call for medical help.

##### **Swallowing**

In cause of swallowing do not induce vomiting. Seek medical advice. Never give anything by mouth to an unconscious person. In case of vomiting hold the head under the waist so aspiration occurs.

#### **5. FIRE-FIGHTING MEASURES**

##### **Protection of Firefighters.**

Wear positive-pressure self-contained breathing apparatus and protective fire fighting clothing.

##### **Appropriate fire media**

Water. Carbon dioxide, dry chemical and foam fire extinguishers.

##### **Hazardous Combustion Products**

Carbon monoxide and dioxide.

#### **6. ACCIDENTAL RELEASE MEASURES**

##### **Personal Precautions**

Wear adequate personal protective equipment in order to avoid eye and skin contact.

##### **Environmental Precautions.**

Prevent product from entering into sewer, sink, ground water, rivers and lakes.

##### **Methods of Cleaning Up.**

Recover the product with suitable materials like sand, sawdust and special chemicals with high absorption properties. During that remove every source of ignition. Containers that shows leak must be removed to a secure and well ventilated area. After that must be restore to new containers and dispose for elimination. In order to eliminate the product consult local and national laws. Non trained personnel must be turned away from the area.

#### **7. HANDLING AND STORAGE**

##### **Handling**

No smoking, keep away from source of ignition. Insure that there is no electrical discharge in the area. Do not breathe vapors. Exposure in high temperature may cause ignition.

##### **Storage**

Containers must be tightly closed and stored in well ventilated area away from source of ignition and fuels. Do not store in temperatures higher than 35 °C. Do not store in cars

cabin.

## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

### **Personal Protective Equipment.**

- Respiratory Protection.

use suitable mask

- Eye / Face Protection

Wear eye goggles

-Hand protection

Wear suitable protective gloves (nitrile or rubber)

### **General protection and hygiene measures**

Wash hands before work breaks and after finishing the work. At work do not drink, eat or smoke. Change clothing if it is contaminated with the material.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	:	Paste
Color	:	Beige
Odor	:	Almost odorless
Specific Gravity	:	1.5-2 gr/cm <sup>3</sup> .
Vapor Pressure	:	Not determined.
Boiling Point	:	Not determined.
Freezing Point	:	Not determined.
Water Solubility	:	Soluble
LogP (octanol/water)	:	Not determined.
pH (23°C)	:	Not determined.
Viscosity (23°C)	:	>7mm <sup>2</sup> /sec
Flash Point	:	>55 °C.
Flammability	:	Not determined.
Explosive characteristics	:	None
Oxidizing characteristics	:	None
Fatty Solubility	:	Not determined.
Vaporizing rate	:	Not determined.

## **10. STABILITY AND REACTIVITY**

### **Chemical Stability**

Stable under normal storage conditions

### **Heat combustion**

None

### **Conditions to avoid**

Avoid heat, source of ignitions fire and combustible materials. Do not store in temperatures higher than 35°C

### **Hazardous combustion products**

Carbon monoxide and dioxide.

### **Materials to Avoid.**

Strong oxidizing agents.

## **11. TOXICOLOGICAL INFORMATION**

There is not available toxicological data for this product.

### **Special effects on human**

Continuous or repeated exposure on the product may cause slight irritation. If breathe high amounts of vapour may also cause sleepiness.

## **12. ECOLOGICAL INFORMATION**

Prevent leak of the product to the ground and waters.

## **13. DISPOSAL CONSIDERATIONS**

It is better to recover and reuse the product if it is possible. In case of disposing consult local laws and legislation.

## **14. TRANSPORT INFORMATION**

Not a hazardous material according to RID/ADR, GGVS/GGVE, ADNR, IMDG, ICAO-TI/IATA-DGR.

## **15. REGULATORY INFORMATION**

EC Classification and User Label Information

Classification according to Annex I of Council Directive 67/548/EEC (Dangerous Substances Directive) (“EC label”)

Hazard Symbol :  
Risk Phrases :  
Safety Phrases :  
Other Phrases :

## **16. OTHER INFORMATION**

**Full text of the risk phrases refer on paragraph 3.**

Risk symbols

Xn	Harmful
N	Dangerous for the environment
Xi	Irritant
T	Toxic
C	Corrosive

Risk phrases

R22	Harmful if swallowed.
R23/24/25	Toxic by inhalation, in contact with skin and if swallowed
R48/22	Harmful: danger of serious damage to health by prolonged exposure if swallowed.
R34	Causes burn
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R43	May cause sensitization by skin contact
R66	Repeated exposure may cause skin dryness or cracking.

R65  
R50/53

Harmful: may cause lung damage if swallowed.  
Very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

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