



## MATERIAL SAFETY DATA SHEET

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name** MF 200 THERMAL PAINT  
**Chemical Name** Waterbased thermal insulation paint

**MANUFACTURER:** **Ehil Grup izolasyon San.Tic.Ltd.Şti**  
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### 2. COMPOSITION / INFORMATION ON INGREDIENTS (Only hazardous components must be listed.)

CAS #	Wt %	Chemical Name
N/A	30-40	Acrylic Polymers
1317-65-3	20-40	Calcium Carbonate
3463-67-7	1-8	Titanium Dioxide
N/A	10-15	Special natural powder
9004-62-0	0.1-1.5	Hydroxyethylcellulose

### 3. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

Eye/skin irritant	POTENTIAL HEALTH EFFECTS
<b>Route(s) of Entry</b> .....	Inhalation, skin contact/absorption, eye contact, ingestion
<b>Human Effects and Symptoms</b> ...	Skin and eye contact may cause of Over exposure irritation
<b>Acute Inhalation</b> .....	May cause irritation
<b>Chronic Inhalation</b> .....	Not determined
<b>Acute Skin Contact</b> .....	No evidence of adverse effects
<b>Chronic Skin Contact</b> .....	Prolonged skin contact may cause irritation
<b>Acute Eye Contact</b> .....	May cause irritation
<b>Chronic Eye Contact</b> .....	Not determined
<b>Acute Ingestion</b> .....	Not determined
<b>Chronic Ingestion</b> .....	Not determined
<b>Carcinogenicity:</b>	
<b>NTP</b> .....	No ingredients are listed
<b>IARC</b> .....	No ingredients are listed
<b>OSHA</b> .....	Not regulated

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Medical Conditions.....Not determined

#### 4. FIRST AID MEASURES

**Eye**.....Flush eyes with plenty of water; seek medical advice.

**Skin** .....Remove product and contaminated clothing and wash area with water; seek medical advice.

**Ingestion**.....Drink plenty of water. DO NOT INDUCE VOMITTING. Seek medical attention immediately.

**Inhalation**.....Remove patient to fresh air. If breathing has stopped, give assisted respiration. Prevent aspiration of vomit. Turn victims head to one side. Seek medical advice.

#### 5. FIRE FIGHTING MEASURES

**Flash Point**.....96 °C

**Flammable Limits**.....UFL: N/A

**Extinguishing Media**.....Water sprays, dry powder, CO<sub>2</sub>, or alcohol foam

**Special Fire Fighting Procedures**.....Wear self-contained

#### 6. ACCIDENTAL RELEASE MEASURES:

Avoid skin and eye contact. Prevent from entering sewer system, surface water, or soil. For large amounts, dike spilled product with liquid absorbing material and pump off. For small spills, soak up and transfer to a suitable container. Wash area with water.

#### 7. HANDLING AND STORAGE

**Storage Temperature (min/max)**.....50° - 86°F (15° - 30°C)

**Shelf Life**.....24 months

**Special Sensitivity** .....Keep from freezing, product stability may be affected.

**Handling and Storage Precautions** ...Do not store near acids.

Keep away from oxidizers. Keep containers tightly closed in a dry, cool, and well ventilated area.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eye Protection Requirements**.....Safety goggles

**Skin Protection Requirements**....Protective clothing should be worn to avoid skin contact, PVC, or rubber gloves

**Respiratory/Ventilation**.....Mechanical local exhaust at point of release, wear respirator

Exposure Limits Not determined



## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form .....Liquid

Color .....White

Boiling Point.....N/A

Melt Point / Freeze Point.....N/A

pH .....NOT AVAILABLE

Solubility in Water ..... Miscible

VOC.....<100gr/liter

## 10. REACTIVITY

Stability .....Stable under normal conditions

Hazardous Polymerization.....N/A

Materials to Avoid .....Organic/mineral acids, oxidizing agents, peroxide

Decomposition Products.....Carbon monoxide, carbon dioxide, nitrogen oxides, ammonia, chlorine

## 11. TOXICOLOGY INFORMATION

N/A

## 12. ECOLOGICAL INFORMATION

N/A

## 13. DISPOSAL CONSIDERATIONS

Waste Disposal Method.....In uncured state, dispose as chemical waste in accordance with local regulations. In cured state, when mixed correctly with the base component, dispose as solid waste.

## 14. TRANSPORTATION INFORMATION

D.O.T. Shipping Name .....Not regulated

Technical Shipping Name.....Protective Coating

D.O.T. Hazard Class.....None

U.N./N.A. Number .....None

Product RO (lbs).....None

D.O.T. Label.....None

D.O.T. Placard.....None

Freight Class Bulk .....Class 55

Freight Class Package.....Class 55

Product Label .....Protective Coating

Air Transport (ICAO/IATA) .....Not regulated

Sea Transport (IMO/IMDG).....Not regulated

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## 15. REGULATORY INFORMATION

**TSCA Status**.....All ingredients are listed on the TSCA Inventory.

### SARA Title III:

**Section 302** .....None

**Section 311/312 Hazard** ..... Nonhazardous under Section Categories 311/312

**Section 313 Toxic Chemical** .....None

## 16. STATE REGULATORY INFORMATION

For details on specific regulatory requirements, you should contact the appropriate agency in your state.

## 17. OTHER INFORMATION

Reason For Issue .....New

Prepared By.....AYFE BEHİL

Approved By .....Fatih CETIN

Title .....General Manager

Effective Date.....30/04/2018

Revision Date.....

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