



TISAN ENGINEERING PLASTICS LTD. CO.
MATERIAL SAFETY DATA SHEET

Material Safety Data Sheet (20/12/2008–27092) according to EC-Regulation 1907/2006(REACH)

M04000391-PPH TF 20 BK

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: ECOSTAR

PRODUCT DESCRIPTION: M04000391-PPH TF 20 BK

MSDS NO: M04000391

CHEMICAL DESCRIPTION: Composition based on talc filled polypropylene polymer.

MANUFACTURER:

Tisan Engineering Plastics Ltd.Co.

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2. HAZARDS IDENTIFICATION

In accordance with Regulation (EU) no. 1272/2008 on classification, labelling and packaging of substances and mixtures.

Label elements and precautionary statement:

This product does not require a hazard warning label in accordance with CLP criteria.

Classification of substances and mixtures:

No classification is required for this product in accordance with CLP criteria.

Potential hazards (According to Directive 1999/45/EC):

None.

3. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS-NO	CLASSIFICATION
PPH	9003-07-0	-
TALC	14807-96-6	-

4. FIRST AID MEASURES

INHALATION: No specific intervention is indicated as the compound is not likely to be hazardous by inhalation. Consult a physician if necessary. If exposed to fumes from overheating or combustion, move to fresh air. Consult a physician if symptoms persist.

EYE CONTACT: Wash with lots of clean water for at least 15 min.

SKIN CONTACT: The compound is not likely to be hazardous by skin contact, but cleaning skin after use is advisable. If molten polymer gets on skin, cool rapidly with cold water. Do not attempt to peel polymer from the skin. Obtain medical treatment for thermal burn.



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5. FIRE FIGHTING MEASURES

FIRE EXTINGUISHING MEDIA: Water, Dry chemical, CO₂

FIRE FIGHTING EQUIPMENT: Keep personnel removed and upwind of fire. Wear self contained-breathing apparatus.

EXPOSURE HAZARDS: None known

COMBUSTION PRODUCTS: Carbon monoxide, ammonia, nitrogen oxides

6. ACCIDENTAL RELEASE MEASURES

In the case of spills, sweep, scoop or vacuum and remove. Flush spill area with water.

7. HANDLING AND STORAGE

ENGINEERING MEASURES: Provide natural or mechanical ventilation to minimize exposure.

If practical, use local mechanical exhaust ventilation at sources of air contamination such as processing equipment.

STORAGE: Keep in cool and dry place. Keep away heat, source of ignition. This product is not losses under normal conditions of storage.

8. EXPOSURE CONTROLS AND PERSONEL PROTECTION

OCCUPATIONAL EXPOSURE LIMIT: National authorities have established limits for particulates not otherwise classified that are the least stringent exposure limits applicable to dust.

ACGIH TLV:10 mg/m³ (total dust) 8 hr TWA

ACGIH TLV:3 mg/m³ (respirable) 8 hr TWA

RESPIRATOY PROTECTION: The appropriate type of equipment for a given application.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: SOLID-GRANULE

COLOR: BLACK

DENSITY: 1,04-1,09

MELTING TEMPERATURE(°C): 160-170

ODOUR: CHARACTERISTICS

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable at normal temperatures and storage conditions.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide ,ammonia, nitrogen oxides

CONDITIONS TO AVOID FLAME: Do not heat above 300 °C. Avoid prolonged exposure to temperatures above 280 °C

INCOMPATIBILITY: Strong acids, bases and oxidizing agent

11. TOXICOLOGICAL INFORMATION

No toxicological information is available for this product as a whole although this material is considered practically non-hazardous. None of the additives are carcinogenic.



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12. ECOLOGICAL INFORMATION

No biodegradation, no solubility in water, no effects being harmful to the environment must be expected

13. DISPOSAL CONSIDERATION

Uncontaminated product can be recycled. This product waste can be mixed with household waste or incinerated in appropriate place

Waste product code no: 20 01 39 (European Waste Catalogue)

14. TRANSPORT INFORMATION

Special shipping notes: This product is not regulated by DOT, IMO, IATA, Canadian TDG and associated regulations ADR or RID

15. REGULATORY INFORMATION

- P210** : Keep away from source ignition
P102 : Keep locked up and out of the reach of children
P301+P312 : If swallowed seek medical advice and show this container and label
P402+P404 : Keep container tightly closed and dry

16. OTHER INFORMATION

Tisan Engineering Plastics Ltd. Co. believes that the information contained herein is accurate as of the date hereof. However, no representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made herein as to the information provided or the product to which the information refers. The health and safety precautions contained herein may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations.

Nothing contained herein shall be construed as a license for the use of any product in a manner that would infringe existing patents.

Certificate Owner: Binnaz KAVUŞTURAN

Certificate Number: TSE-GBF-A-0-2512

Certificate Validation Date: 11.01.2020

Certificate Owner: Necati BEYOĞLU

Certificate Number: TSE-GBF-A-0-2588

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