# **Material Safety Data Sheet**

## 1. PRODUCT & COMPANY IDENTIFICATION:

PRODUCT NAME: Tpu Pellet

COMPANY IDENTIFICATION: MSERIES

SUPPLIER NAME: DONGGUAN UGET PLASTICS CO.LTD

ADDRESS: Tiankeng park, Hengli Town, Dongguan City, Guangdong Province

TEL & FAX: 0769-81018528/81018518

# 2. COMPOSITION/ INFORMATION ON INGREDIENTS

CHEMICAL NAME: Thermoplastic Polyurethane Pellet

SYNONYM: -

CAS NO: 9087-79-0

INGREDIENT OF HAZARDS: 0%.

#### 3. HAZARDS IDENTIFICATION

HEALTHY HAZARDS: No hazards in normal temperature; A little smells in high temperature, and it still has no hazards

ENVIRONMENTAL PRECAUTIONS: Critical hazards to the environment are not found

PHYSICAL CHEMICAL HAZARDS: No hazards in normal temperature; Prevent to be scalded in high temperature

POTENTIAL HEALTH EFFECTS: Believed to be no critical hazard in normal Industrial use

#### 4. FIRST-AID MEASURES

EYE CONTACT: Rinse immediately with plenty of water for at least 15 minutes and seek medical treatment.

SKIN CONTACT: Harmless

INHALATION: Harmless

INGESTION: Give one or two glasses of water to dilute the substance, If feel

any uncomfortable, seek medical treatment

EMERGENCY MEASURE: Not Need

EXTINGUISHING MEDIA: Plenty of water spray, alcohol-resistant foam Carbon Dioxide, Dry Chemical

HAZARDOUS COMBUSTION PRODUCTS: May Produce Oxides Of Carbon (Co, Co2)

SPECIAL FIR FIGHTING PROCEDURES: Using foam or co2 to isolate contacting with air Using plenty of water spray to reduce the temperature Double check to extinguish the smoldering tinder

FIREMAN'S PROTECTIVE APPARATUS: Wear self-contained breathing apparatus

## 5. FIRE FIGHTING MEASURES

#### 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Avoid to destroy the package

ENVIRONMENTAL PRECAUTIONS: No harmful for environment, It would hydrolyze naturally after a certain time

METHODS FOR CLEANING UP: After collecting, using water to clean up, If can't be clean up, pass to professional waste processing station

#### 7. HANDLING & STORAGE

HANDLING: No smoking in the work station

STORAGE: Store in a dry, well-ventilated location. To prevent build-up of storage

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING MEASURES: To prevent over temperature a Temperature should be control in 95c~115c

PERSONAL PROTECTION: Wear temperature-resistant gloves

HYGIENIC CONDITIONS: No smoking in the work station. Proper soap or powder can help clean

# 9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE : Cylinder	FORM: PELLET
COLOR: A little white with limpid	ODOR: NONE
P.H. VALUES :	THE BOILING POINT:
TEMPERATURE FOR	FLASH POINT:
DISSOLUTION :	
245℃±5℃	
TEMPERATURE FOR	EXPLOSIVE LIMITED: NONE

COMBUSTION: NONE	
DENSITY: 1.23 ±0.02g/cm <sup>3</sup>	TEMPERATURE OF DISSOLUTION: Do Not
	Dissolve Just dissolve in organic solvent

# 10. STABILITY & REACTIVITY

STABILITY: Stability under normal condition

CONDITIONS TO AVOID: Temperature for storage ≤60 ∘ C

MATERIALS TO AVOID: Water and Humid

HAZARDOUS DECOMPOSITION PRODUCTS: None

# 11. TOXICOLOGICAL INFORMATION

**INHALATION: NONE** 

SKIN: NONE EYE:

NONE INGESTION:

NONE SENSITIZATION:

**NONE** 

TOXICITY IN CHRONIC OR ACUTE DISEASE: NONE

PARTICULAR REACTION: NONE

#### 12. ECOLOGICAL INFORMATION

SOIL MOBILITY: NONE

DEGRADABILITY: Biodegradable

#### 13. DISPOSAL CONSIDERATIONS

WASTE FROM THIS PRODUCT: Disposal should be done under conditions Which

meet all regulations relating to waste

#### 14. TRANSPORT INFORMATION

INTERNATIONAL RULES: In standard package with product name

DOMESTIC RULES: In standard package with product name.

OTHER PARTICULAR RULES FOR TRANSPORT: NONE

# 15. LAW OR REGULATION INFORMATION

Meet all the regulations relating to waste. RoHs

# 16. Other Information

Reference	
Make Unit	Name: DONGGUAN UGET PLASTICS CO.LTD
	Addresses/Phone:(0769)81018528
Make People	Name: cao gangyou
Make Date	2018-5-4
Remark	No Additional Information