



ORANGE COCOA INDUSTRY INC.CO.

MATERIAL SAFETY DATA SHEET

COCOA POWDER

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name and code: Cocoa Powder / (Fat content 10-12

%)Product definition: Cocoa powder CAS#: Not available.

Chemical Name: Not available.

Chemical Formula: Not available.

Manufacturer: Orange Cocoa Industry Inc.Co.

Balçık District. Pelitli Street.No36A-36B

Orange Cocoa Factory Campus.Gebze/Kocaeli /Turke

Emergency numbers: Tel: +90 850 885 18 49

SECTION 2 – COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients: Cocoa bean,

Hazardous ingredients:

Usage area: Food Industry

SECTION 3 – POTENTIAL HAZARDS

This product is not described as hazardous material.Contact with eye: Pieces of dust can be irritant.

Inhalation: Powder, can be irritant.

SECTION 4 – FIRST AID DATA

Contact with skin: Wash with soap and water and rinse with water

Contact with eye: Rinse with water, see physician if necessary

Inhalation: Go out clean air, see physician if necessary

Ingestion: Not applicable

General advice: This product being classified as foodstuff, does not represent any major risks to one's health.

SECTION 5 – FIRE AND EXPLOSION HAZARDS

Flammability: Yes. Keep away from fire sources.

Means of Extinction: water, CO₂, Dry Chemicals

For interference to fire: Use protective clothing and gas mask

Explosion Data: Sensitivity to Mechanical Impact

Combustion gas: CO₂

SECTION 6 – LEAK AND SPILL PROCEDURES

Sweep up or shovel up and dispose of in suitable container. Clean area with detergent and rinse.

SECTION 7 – STORAGE AND TRANSPORT REQUIREMENTS

Keep away from heat sources. For avoidance of dampness store at 18-22°C with 50-60% relative humidity. Avoid storing near to strong smelling products.

SECTION 8 – EXPOSURE AND PERSONAL PROTECTION

By reason of exposure personal protection is not necessary. Inhalation: Dust mask

Skin: Not

applicable Eye: Not

applicable

For GMP glove usage is recommended.

SECTION 9 – PHYSICAL AND CHEMICAL INFORMATION

Physical state: solid

(powder) Appearance:

Powder

Odor: Typical of

cocoa pH: 8.5 +/- 0.3

Fat content: 10-12 %

Melting point: Not applicable

Slip point : Not applicable

Specific gravity: 0.40 – 0.45 g/ml

Solubility in water: Yes

Explosion temperature: >360°C

SECTION 10 – STABILITY AND REACTIVITY

Shelf life: 2 years. (Under these conditions: storage temperature 18-22°C, 50-60

RH, clean, well ventilated area, away from odor sources)

Chemical stability:

Yes Incompatible

with: Not applicable

SECTION 11 – TOXICOLOGICAL INFORMATION

Not applicable.

SECTION 12 – ECOLOGICAL INFORMATION

Biodegradable

SECTION 13 – WASTE DISPOSAL

By earthing or biodegradation in waste treatment plants.

SECTION 14 - TRANSPORT INFORMATION

This product is not a hazardous material.

SECTION 15 - REGULATORY INFORMATION

According to our information this product is not dangerous material.

SECTION 16 - OTHER INFORMATION

This information is given in good faith and based on our current knowledge of the product. The above information does not claim characteristics of the product in terms of legal claims of performance / guarantee. This information only describes safety measures and no liability may arise from the use or application of the product described herein.