

MATERIAL SAFETY DATA SHEET

Printing Date : 16/12/2022

Section I : Notification of Product and Supplier

Product Name Jumbo Connector Pen

Supplier PT Faber - Castell International Indonesia
 Jl. Irian Blok OO No 3, MM 2100
 Cibitung - Bekasi
 Telp : 621 - 89981700
 Fax : 621 - 89982400

Section II : Composition / Information on Ingredients

1) Plastic Parts :

NO	DESCRIPTION	SHAFT	CAP	BUTTON
1	MATERIAL	PP	PP	POLYETHYLENE

- 2) Reservoir made of Polyester
- 3) Nib made of Polyethylene
- 4) Ink : Water Based Ink with food dyestuff as colorants.

Section III : Hazard Identification



H228 : Flammable Solids

· Information concerning particular hazards for human and environment that could be arised solely from plastic

Section IV : First-Aid Measures

Only for eyes should be concerned if contact with the nib since it content small amount of ingredients effected to eyes besides colourants.

ROUTE	EFFECT	FIRST AID
Ingestion	none	no necessary
Skin contact	none	no necessary
Eye contact	Slightly Irritant	Rinse opened eyes for several minutes with water, consult physician
Inhalation	none	no necessary

Section V : Fire Fighting Measures

- Suitable extinguishing agents:
CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- Protective equipment: No special measures required.

Section VI : Accidental Release Measures

- Person - related safety precautions : Not required.
- Additional information : No dangerous substances are released.

Section VII : Handling and Storage

- Information for safe handling:
Ensure good ventilation/exhaustion at the workplace.
- Information about fire - and explosion protection:
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
- Storage:
Requirements to be met by store rooms : temperature of storage 5 °C - 35 °C.

Section VIII : Exposure Control/Personal Protections

Occupational exposure limits: Non Hazardous, not established

Eyes Protection None
 Skin Protection None
 Body Protection None

Section IX : Physical and Chemical Properties

- Water Based Ink with Food Grade Dyestuff as Colorants
- Washable with water(Easy to dissolve in Water)
- Non Flammable Ink
- Suitable for ages from 3 years and above - Meet to EN 71/3 and EN 71/9
- Barel, Cap and Ink with the same colours, Button with Gold.
- With sound "Click" when Cap On.
- Smell : Odourless.
- Boiling Point : 100 °C
- Density @ 20°C : 1 gr/ml
- Vapour pressure @ 20 °C : 24 mbar
- pH value : ca 8

Section X : Stability and Reactivity

No decomposition if used and stored properly
Condition to avoid : Heating to extreme high and froze temperature
Chemical incompatibilites : Strong reducing agents, decolourising agents, strong acid and alkalies.

Section XI : Toxicological Information

The Products is Safe and Non Toxic.

Section XII : Ecological Information

For the Products Avoid discharge of the product as is into the environment.
Effects on the aquatic environment: Water hazard class 1(German Regulation) : slightly hazardous for water.

Section XIII : Transport Information

Not Hazardous Cargo

Section XIV : Other Informations

The above Information is based on present state of our knowledge of the product at the time of publication. It is given in good faith.
No warranty is implied with respect to the quality or the specification of the product and the user must satisfy himself that the product is entirely suitable for his purpose.

Safety Data Sheet established by Hadi Jayanto, Head Of Department R&D.