

SAFETY DATA SHEET

According to 1907/2006 EC

Date : 21/02/2017
Ref No. : GP001
Product : Gel Pen

Revision Date : 21/02/2017
Revision : 2
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1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY / UNDERTAKING

Commercial Product Name : **True Gel 0.5mm & 0.7mm, True Gel Colour
Super True Gel 0.5mm, 0.7mm & 1.0mm**

Company : A.W.FABER-CASTELL (M) SDN BHD
9, JALAN TP2, TAMAN PERINDUSTRIAN SIME UEP,
47600 SUBANG JAYA, SELANGOR DARUL EHSAN.
MALAYSIA.

Telephone No. : 03 8024 6363

Telefax No. : 03 8024 7886

Emergency Telephone No. : 03 8024 6363 EXT : 110

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Classification (67/548/EEC, 1999/45/EC)

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

Label elements

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical nature of preparation : Injection moulded plastic parts (Polystyrene, Acetal, Polypropylene, Polycarbonate, Acrylonitrile Butadene Styrene) with ball point ink and rubber grip (depending on product type)

Hazardous components:

CAS: 107-21-1	Ethane-1,2-diol	20-30%
CAS: 67-63-0	Propan-2-ol	0.1-1.0%
CAS: 7664-41-7	Ammonia, anhydrous	0.1-1.0%
CAS: 102-71-6	2,2',2''-Nitrilotriethanol	1-5%
CAS: 11138-66-2	Xanthan Gum	<20%

(Only found in the writing ink)



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4. FIRST-AID MEASURES

General advice : Use hygienically, do not deliberately put pen in mouth
Inhalation : Not applicable
Skin contact : Wash with soap and water if in contact with ink
Eye contact : If ink contact occurs, rinse with plenty of water, seek medical advice
Ingestion : If ink is swallowed, seek medical advice

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Carbon Dioxide, Foam, Dry Chemical or Water Spray
Extinguishing media which must not be used for safety reasons : NIL

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Recover manually and place in container
Environmental precautions : Do not dispose in water body
Method for cleaning up : Recover manually

7. HANDLING AND STORAGE

Handling : Manual or mechanical
Safe handling advice : General handling is sufficient
Technical measures / Precautions : Do not over stack, it may cause fracture to its structure
Technical measure / Storage conditions : Store in cool dry place

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures : NIL
Personal protection equipment : NIL
Technical measure / Precautions : NIL
Respiratory protection : NIL
Hand protection : NIL
Eye protection : NIL

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9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Solid
Colour : Translucent with ink according to colour
Odour : No smell
Melting point / range : Not applicable
Boiling point / range : Not applicable
Flash point : For ink > 100°C
Ignition temperature : Not known
Autoflammability : Not known
Explosion limits :
- lower : Not known
- upper : Not known
Vapour pressure (30°C) : Not known
Relative density (30°C) : Not known
Water solubility (30°C) : Not Soluble
Viscosity : Not applicable
PH : Not applicable

10 STABILITY AND REACTIVITY

Condition to avoid : Avoid high heat
Hazardous decomposition products : Carbon dioxide and Formaldehyde
If exposed to high heat, high chain hydrocarbon

11. TOXICOLOGICAL INFORMATION

Acute toxicity : NIL
Skin contact : NIL
Eye contact : NIL
Sensitization : NIL

12. ECOLOGICAL INFORMATION

No specific information available

13. DISPOSAL INFORMATION

Waste from residue / unused products : Dispose into landfill or incinerator or according to local authority regulation
Contaminated packaging : Disposal must be made according to official regulations

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14. TRANSPORT INFORMATION

ADR / RID

Class	: Not Known	Item	UN No.
Characterization	: Not Known		

IMO	Marine pollutant	: Not Known
Class	UN No.	: Not Known
IMDG	Ems	: Not Known
MFAG	Packaging group	: Not Known

Proper shipping name : Not Dangerous Goods

ICAO

Class	UN No.	: Not Known
Proper shipping name	Packaging group	: Not Known

15. REGULATORY INFORMATION

Classification according to EC Directive

Risk abbreviation according and symbol of product	: NIL
Risk determining compound for labeling	: NIL
R-phrase (s)	: NIL
S-phrase (s)	: NIL
Specific hazards	: NIL

16. OTHER INFORMATION

On the basis of data available to us, this product does not cause health problem.

The information provided in this Safety Data Sheet is correct to the best of our knowledge and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.

This product conforms to EN 71 (European Standard for Safety of Toys)

Part 1 – Physical Properties

Part 2 – Flammability

Part 3 – Migration of Certain Elements