

KOTOBUKI & CO., LTD.

138 Kujirai, Kawagoe, Saitama 350-0185 JAPAN

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SAFETY DATA SHEET

SDS No. : KT(K)-PNC-14-003-01

Product : Q-CONNECT DELTA GEL 0.7

Page 1 of 2

Section 1 - General Information

Commercial Product Name : Q-CONNECT DELTA GEL (Challenger 1 Gel, File NO.2250)
Manufacturer : KOTOBUKI & CO., LTD.
Company Address : 138 Kujirai, Kawagoe, Saitama, JAPAN 350-0815
Telephone Number : 81-49-233-3381
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Date of Last Revision : 01 August, 2015

Section 2 - Chemical Characterization / Declaration to the Ingredients

Ingredient	CAS NO	Application
ABS	9003-56-9	Cone, Clip
PC	25037-45-0	Cap
AS (Acrylonitrile Styrene)	9003-54-7	Barrel
TPE		Gripper
PP	9003-07-0	Ink Tube, End Plug
Stainless Steel (Metal)		Return Spring, Ball Point Tip
Ethlene Glycol	107-21-1	1-5%
Triethylene Glycol	112-27-6	1-5%
Dyes	105-59-9/6104-58-1/2611-82-7	1-10%
Ink color: Blue, Black, Red	18472-87-2/1934-21-0/3844-45-9 3520-42-1	
Polysaccharide Gum	11138-66-2	0.1-1%
Additives	95-14-7	0.1-1.5%
Water	7732-18-5	60-85%

<No hazardous ingredients are known at this time>**Section 3 - Possible Hazard**

No information is available

Section 4 - First Aid Measures

Eyes : Wash eyes with plenty of water, If irritation develops, seek medical advice.
Skin : If molten material comes in contact with the skin, cool under ice water or running water. Treat as a thermal burn.
Ingestion / Inhalation : Get medical attention immediately.

Section 5 - Fire Fighting Measures

Extinguishing Media : Water or non-flammable
Special Fire Fighting Procedure : None
Unusual Fire and Explosion Hazards : None

Section 6 - Accidental Release Measures

Person-Related Precautions : Clean up with the appropriate personal equipment
Waste Disposal Method : Dispose of all waste in accordance with national and local regulations

Section 7 - Handling and Storage

Handling : Do not drop or give strong impact to the product.
Storage : Do not expose to direct sunlight for safekeeping.

Section 8 - Exposure Controls / Personal Protection

None under normal use condition.

Section 9 - Physical and Chemical Properties

Physical State : Solid
Boiling Point: : Not Available
Melting Point : 150 - 160 degrees centigrade
Solubility in Water : Not Applicable
Appearance and Odor : No Odor

Section 10 - Stability and Reactivity

Conditions / Substance to be Avoided : None
Hazardous Decomposition Products : None

Section 11 - Declaration to Toxicology

Acute : Not Determined
Chronic : Not Determined
Signs and Symptom of Overdosure : Not Determined
Medical Conditions Generally Aggravated Exposure : Not Determined
Chemical Listed as Carcinogens : Unknown

Section 12 - Remarks on Ecology

Not Available

Section 13 - Disposal

Consult national and local governments and observe all related regulations.

Section 14 - Regulations for Transportation

Not necessary

Section 15 - Regulations

Safety Standards complied with EN71 Part 3

Section 16 - Further Information

Note: The information given in this SDS are based on our present state of knowledge and are no assurance of properties of our products. Existing laws and regulations have to be obeyed by purchasers themselves.