

SAFETY DATA SHEET

Issue date : 01.August, 2015

1 - IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

NO.KT(K)-PNC-14-006-01

Identification of the substance or preparation:

Name: Q-CONNECT TAURUS Highlighter

Product code: Fluorescent Pink, Blue, Green, Yellow, Orange

Company/undertaking identification:

Company name: KOTOBUKI & CO., LTD.

Address: 138, Kujirai, Kawagoe, Saitama, JAPAN, 350-0815

Telephone: 81-49-233-3381 Fax: 81-49-233-1530

Emergency telephone:

Association/Organisation: 81-49-233-3381

Other emergency telephone numbers: 82-33-342-0601

Use of the substance/preparation: Writing instrument

2 - HAZARDS IDENTIFICATION

Other data: Nothing

3 - COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Composition/Ingredient</u> | <u>CAS No.</u> | <u>Contents</u> |
|-------------------------------|---|-------------------------|
| ABS | 9003-56-9 | Clip, End Plug |
| PP | 9003-07-0 | Inner Cap, Cone, Barrel |
| PC | 25037-45-0 | Cap |
| PET | 113669-95-7 | Nib, Ink Feeder |
| SUS (Metal) | | Return Spring |
| <Inks> | | |
| Glycerin | 56-81-5 | 10~20% |
| Pigments | 29556-33-0 / 25638-17-9 / 989-38-8 73398-89-7 / 55840-82-9 / 8004-87-3 64411-82-3 | 1~5% |
| Acrylonitrile | 24980-16-3 | Trade secret |
| Additives | 25638-17-9 585-88-6 | Trade secret 0.1~3% |
| Water | 7732-18-5 | 60~80% |

<No hazardous ingredients are known at this time>

4 - FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

In the event of exposure by inhalation: In take of fresh air.

In the event of splashes or contact with eyes:

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

Refer the patient to an ophthalmologist, in particular if there is any redness, pain or visual impairment.

In the event of splashes or contact with skin:

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

DO NOT use solvents or thinners.

In the event of swallowing:

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

If swallowed accidentally, call a doctor to assess the need for monitoring and subsequent treatment in hospital.

Specific and immediate treatment: None

Information for the doctor: None

5 - FIRE-FIGHTING MEASURES

Not relevant.

Suitable extinguishing media:

Extinguishing media which must not be used for safety reasons:

Special protective equipment for fire-fighters:

Due to the toxicity of the gas emitted on thermal decomposition of the products, fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:

6 - ACCIDENTAL RELEASE MEASURES

Personal precautions:

Consult the safety measures listed under section 7 and 8.

Environmental precautions:

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

Use drums to dispose of waste recovered in accordance with applicable regulations.

If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures

Methods for cleaning up:

Clean preferably with a detergent, do not use solvents.

7 - HANDLING AND STORAGE

Handling: Close container well after use and keep it at room temperature. Use in the well ventilated areas.

Fire prevention:

Prevent access by unauthorised personnel.

Recommended equipment and procedures:

For personal safety, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Prohibited equipment and procedures:

Smoking, eating and drinking are prohibited in premises where the preparation is used.

Never open the packages under pressure.

Storage:

Keep the container tightly closed in a dry place.

Specific use(s):

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Use personal protection equipment as per Directive 89/686/EEC.

Technical measures:

Exposure limit values per INRS ED 984:

Exposure limit values per 2006/15/CE, 2000/39/EC and 98/24/EC:

Exposure limit values (2003-2006):

Respiratory protection: Not necessary

Hand protection:

Due to the solvents present, it is recommended that neoprene rubber or nitrile rubber gloves be worn

Eye and face protection: Protective glasses.

Skin protection: Rubber or plastic gloves.

Environmental exposure controls:

9 - PHYSICAL AND CHEMICAL PROPERTIES

General information:

Physical state: Liquid

Odor: Almost odorless

Important health, safety and environmental information:

pH of the substance or preparation: 5.5 ~ 7.5

When a pH measure is possible, it has a value of:

Boiling point/boiling range: > 100°C

Flash point interval: n.d.

Vapour pressure: n.d.

Density: n.d.

Water solubility: Miscible

| | |
|---|-----------|
| Viscosity: | 3 ~ 5 cps |
| Other information: | |
| melting point/melting range: | > -10°C |
| Self-ignition temperature: | n.d. |
| Decomposition point/decomposition range : | n.d. |

10 - STABILITY AND REACTIVITY

Conditions to avoid: None

Materials to avoid: None

Hazardous decomposition products: None

11 - TOXICOLOGICAL INFORMATION

In the event of exposure by inhalation: Not determined

In the event of swallowing: Not determined

In the event of splashes or contact with skin: Not determined

In the event of splashes or contact with eyes: Not determined

Other data:

12 - ECOLOGICAL INFORMATION

No ecological data on the product itself is available.

The product must not be allowed to run into drains or waterways.

13 - DISPOSAL CONSIDERATIONS

Do not pour into drains or waterways.

Waste:

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging:

Empty container completely. Give to a certified disposal contractor.

Local arrangements:

Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :

14 - TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2005 - IMDG 2004 - ICAO/IATA 2005).

15 - REGULATORY INFORMATION

This preparation was classified in compliance with the directive known as <All preparations> 1999/45/EC and its adaptations

In addition directive 2004/73/EC with the 29° adaptation of directive 67/548/EEC (Hazardous substances) have been taken into account.

Preparation classification:

Contains:

Particular provisions:

16 - OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties