

SAFETY DATA SHEET

C.I.TAKIRON CO.,LTD.

SDS No.

RE-73A13

Prepared date:

July 11,2016

Revised date:

August 21, 2018

1. Identification of the Preparation and Company

Product Name : belbien (except for belbien EX series, SG)
Company Identification: C.I.TAKIRON CO.,LTD.
[Tokyo office]18-1, 1-Chome Kyobashi Chuo-ku,Tokyo 104-8321 Japan
[Shiga factory]3-1,3-Chome Maruyama Konan-shi,Siga 520-3185 Japan
Telephone number: 81-748-77-8170
Emergency telephone: 81-3-3535-4547
Fax number: 81-3-3535-4578

2. Hazard Identification

Class name of hazardous chemical for SDS in Japan: Not applicable
Physical and chemical hazards: Not applicable
Adverse human health effect: Not applicable
Environmental effects: No information

3. Composition / Information on ingredients

Substance/Mixture: Mixture

Main component:

Component chemical name	Contents (wt.%)	CAS. No.
Polyvinyl Chloride	40~60	9002-86-2
Diisononyl Phthalate	1~10	28553-12-0 68515-48-0
Titanium Dioxide	0~14	13463-67-7
Carbon Black	0~1	1333-86-4
Acrylic Adhesive	20~25	Unknown
Paper Release Liner	—	Unknown

4. Emergency and First-aid procedures

If in eye: when crushed fragments contact eyes, flush immediately eyes with large amount of clean water until irritation subside.
See a doctor if irritation persists.
If on skin: Not applicable
Ingestion: If in case of ingestion and if conscious, give water to drink and induce vomiting.
And see a doctor immediately.

5. Fire-fighting measures

Fire-fighting instruction: Shut off or isolate the source of combustion, extinguish the combustion with copious water or extinguish media. Fire extinguishing must be done on windward side and wear protective equipment when needed so as not to inhale hazardous gasses or smoke emission.
Extinguishing media: Carbon Dioxide gas, hydrogen chloride gas, foam or dust extinguisher, etc.

6. Accidental release measure

Leakage and seepage can not occur because of solid production nature.

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7. Handling and storage

Handling:

In normal handling for processing, no special caution is needed.

Storage:

Store away from direct sunlight, high temperatures and high humidity.

Store in a cool, dry, well-ventilated indoor area.

Keep away from sources of heating and flaming

8. Exposure control and personal protection

Density to be controlled under: Not applicable

Tolerable density Not applicable (by Japan Society for Occupational Health)

Tolerable density Not applicable (by American Conference of Industrial Hygienists)

Hygienical measures taken: Not applicable

Protectional gears No special protectional gears are needed.

9. Physical and Chemical properties

Appearance: Solid

pH: Not applicable

Boiling Point: No information

Melting Point: No information

Vapor Pressure None

Flashing Point: No information

Auto Ignition Temperature: No information

Explosibility: None

Specific Gravity: No information

Solubility in Solvent: Insoluble in Water

10. Stability and Reactivity

Stability and Reactivity: Stable for normal handling and processing. May react to strong acids.

Inflammability: Self-extinguishable

11. Toxicological Information

Toxicological information on product We do not carry out the examination.

Skin Cauterizing properties: No data

Irritation to Skin and Eyes: No data

Sensitizing Potential: No data

Acute Toxicity (including 50% lethal dose): No data

Subacute Toxicity: No data

Chronic Toxicity: No data

Carcinogenicity: No data

Mutagenicity (Microbial, Chromosomal Aberration): No data

Genotoxicity: No data

Teratogenicity: No data

Others (including reactive toxic gas emission when mixed with water): No data

12. Ecological Information

Resolvability: No information

Ichthyotoxicity: No information

Retention: No information

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13. Regulations on Wasting

Observe the applicable local waste disposal laws.

Consign disposal to a scavenging agent that is licensed by the local governer. No incineration disposal is allowed.

14. Transport information

Carefully load not to fall and drop the product when transporting. Take any measures to prevent injury due to collapse of cargo piles.

15. Applicable Laws

Applicable local laws

16. Other information

Materials referred to for this sheet:

(1) JIS Z 7253 2012

Handling care for the contents of this sheet:

(1)Cares for accuracy of the information on this sheet has been taken for users' safety, however, the data carried herein should not be referred to for warranty or guarantee purpose for its authenticity.

(2) This data sheet should be referred to with the users discretion and responsibility for safety handling of the material.

(3) Any part of the data may be revised with newly obtained knowledge or findings at any time. Please discard the sheet issued before the latest revision.
