1. Identification of the Substance/Preparation and of the Company/Undertaking

**Product Identifier**
- **Product Code**: S201
- **Product name**: SUPER TOWEL BLUE DYE

**Recommended use of the chemical and restrictions on use**
- **Synonyms**: N/A

**Supplier's details**
- **Recommended use**: Industrial Use Only.
- **Uses advised against**: No information available

**Details of the Supplier of the Safety Data Sheet**
- **Emergency Telephone Number**
  - USA: 1-800-255-3924
  - China: (400-1)-400-120-0751
  - Other: Collect 1-813-248-0585

2. Hazards Identification

**Classification**
Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

**EMERGENCY OVERVIEW**
- **signal word**: Not Hazardous
- **appearance**: Blue
- **Physical State**: Powder
- **Odor**: No information available

**precautionary statements**
- P281 - Use personal protective equipment as required
- P262 - Do not get in eyes, on skin, or on clothing
- P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
- P264 - Wash face, hands and any exposed skin thoroughly after handling
- P270 - Do not eat, drink or smoke when using this product
- P501 - Dispose of contents/ container to an approved waste disposal plant

**Hazard Not Otherwise Classified (HNOC)**

**OTHER INFORMATION**
- **Unknown Acute Toxicity**
  100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

3. Composition/information on Ingredients
4. First aid measures

First aid measures for different exposure routes

Eye Contact
Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin Contact
Wash skin with soap and water.

INHALATION
Move to fresh air.

INGESTION
Clean mouth with water and drink afterwards plenty of water.

Most important symptoms/effects, acute and delayed

Main Symptoms
No information available.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician
Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media
Keep away from heat and sources of ignition.

Specific Hazards Arising from the Chemical
No information available.

Explosion Data

Sensitivity to Mechanical Impact
None.

Sensitivity to Static Discharge
Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions
Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.

Environmental Precautions

Environmental Precautions
Prevent further leakage or spillage if safe to do so.

Methods and materials for containment and cleaning up

Methods for containment
Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up
Use personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically, placing in appropriate containers for disposal. Avoid dust formation. Clean contaminated surface thoroughly.

7. Handling and Storage
Precautions for Safe Handling

Advice on safe handling
Avoid contact with skin, eyes and clothing. Do not breathe vapors/dust. In case of insufficient ventilation, wear suitable respiratory equipment. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Provide appropriate exhaust ventilation at places where dust is formed. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions
Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

Incompatible Products
None known based on information supplied.

8. Exposure Controls/Personal Protection

Control Parameters

Exposure guidelines
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Exposure Controls

Engineering Measures
Showers
Eyewash stations
Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Tightly fitting safety goggles. Avoid contact with eyes. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eye protection.

Skin and Body Protection
Skin and Body Protection. Wear protective gloves and protective clothing. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory Protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Hygiene Measures
Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product. Wear personal protective equipment.

9. Physical and Chemical Properties

Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>VALUE</th>
<th>Remarks • Method</th>
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</thead>
<tbody>
<tr>
<td>Physical State appearance odor threshold</td>
<td>Powder Blue No information available</td>
<td>Odor No information available</td>
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<tr>
<td>pH</td>
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<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Melting Point</td>
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<td>Boiling Point/Boiling Range</td>
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<td>Flash Point</td>
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<td>Evaporation Rate</td>
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<td>Flammability (solid, gas)</td>
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<td>Upper Flammability Limit</td>
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<td>Lower Flammability Limit</td>
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<tr>
<td>Vapor Pressure</td>
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<tr>
<td>Vapor Density</td>
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<tr>
<td>Specific Gravity</td>
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<tr>
<td>Solubility in Other Solvents</td>
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<tr>
<td>Partition Coefficient: n-octanol/water</td>
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<tr>
<td>Autoignition Temperature</td>
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<tr>
<td>Decomposition Temperature</td>
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<td>Kinematic Viscosity</td>
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<tr>
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<td>Explosive Properties</td>
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<td>Oxidizing Properties</td>
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<td>Softening Point</td>
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</tr>
<tr>
<td>Density</td>
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</tr>
</tbody>
</table>

### 10. Stability and Reactivity

**Reactivity**
- no data available

**Chemical Stability**
- Stable under recommended storage conditions.

**Hazardous Reactions**
- None under normal processing

**Conditions to avoid**
- Extremes of temperature and direct sunlight.

**Incompatible Materials**
- None known based on information supplied.

**Hazardous Decomposition Products**
- May emit toxic fumes under fire conditions.

### 11. Toxicological Information

**Information on Likely Routes of Exposure**

**Product Information**
- Product does not present an acute toxicity hazard based on known or supplied information

**Inhalation**
- Avoid breathing vapors or mists.

**Eye Contact**
- Avoid contact with eyes.

**Skin Contact**
- Avoid contact with skin.

**Ingestion**
- Not an expected route of exposure. Do NOT taste or swallow.
Information on Toxicological Effects

Symptoms
No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

- sensitization: No information available.
- Germ cell mutagenicity: No information available.
- carcinogenicity: No information available.
- Reproductive Toxicity: No information available.
- Specific target organ systemic toxicity (single exposure): No information available.
- Specific target organ systemic toxicity (repeated exposure): No information available.
- Aspiration Hazard: No information available.

Germ cell mutagenicity
No information available.

Reproductive Toxicity
No information available.

Specific target organ systemic toxicity
No information available.

Aspiration Hazard
No information available.

Numerical Measures of Toxicity - Product information

Unknown Acute Toxicity
100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

12. Ecological Information

- ecotoxicity
  100% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Persistence and Degradability
No information available.

Bioaccumulation
No information available.

Other Adverse Effects
No information available

13. Disposal Considerations

Waste treatment

Waste Disposal Methods
Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).

Contaminated Packaging
Do not re-use empty containers. Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

- DOT
  Description NOT REGULATED

- MEX

- IATA
  Description NOT REGULATED

- IMDG
Description                  NOT REGULATED

RID

ADN

15. Regulatory Information

International Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Status</th>
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<tr>
<td>TSCA</td>
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<tr>
<td>DSL</td>
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<tr>
<td>KECL</td>
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<tr>
<td>NZIoC</td>
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</tr>
</tbody>
</table>

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
PICCS - Philippines Inventory of Chemicals and Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
AICS - Australian Inventory of Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
NZIoC - New Zealand Inventory of Chemicals

REACH registration number
Keystone has taken all relative steps to ensure REACH-Compliance. Please contact us with any REACH-Related questions at REACH@Keystone-Europe.CO.UK

RESTRICTIONS - REACH TITLE VIII
No information available

US Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

- Acute health hazard: NO.
- Chronic health hazard: NO.
- Fire hazard: NO.
- Sudden Release of Pressure Hazard: NO.
- Reactive Hazard: NO.

Clean Water Act
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).
S201 / SUPER TOWEL BLUE DYE  
Revision Date 12-May-2015

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

International regulations

CANADA

WHMIS Note
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class
Non-controlled

HMIS  Health Hazard 1  flammability 1  Physical hazard 0  PERSONAL PROTECTION F

16. Other Information

Revision Date 12-May-2015

Revision note No information available.

Restrictions on use No information available.

Contact Information Website WWW.KEYCOLOUR.NET.

Disclaimer
The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Material Safety Data Sheet