



ISO 9001/ 14001 Certificated Corp.

# Safety Data Sheet

According to Regulation(EC) No.1907/2006(REACH)

Issued Date :15/02/2015

## 1. Identification of the substance/Preparation and of the company under taking.

Texbrite CL-L

Supplier

All Ways Corp.

511-102,24,31<sup>st</sup>. Daesan-RO, Ilsandong-Gu, Goyang-Si  
Kyunggi-Do,Korea

Emergency contact : 82-01-9120-2504 (Mon-Fri : 9:00am-6:00pm)

Identification Trade name :Texbrite CL-L

Chemical name :4,4-bis(4-phenyl-1,2,3-triazol-2-yl)stilbene-2,2-disulfonic  
acid disodium salt

EINECS No. :

CAS No. : 73507-48-9 (64-19-7)

## 2. Hazards Identification

### GHS Classification -

#### Physical Hazards

Flammable solids	Classification not possible
Pyrophoric solids	Not classified
Self-heating substances and mixture	Classification not possible
Corrosive to metals	Classification not possible

#### Health Hazards

Acute toxicity (Oral)	Not classified
Acute toxicity (Dermal)	Classification not possible
Acute toxicity Inhalation(dust))	Classification not possible
Skin corrosion/irritation	Classification not possible
Serious eye damage/eye irritation	Classification not possible
Respiratory sensitization	Classification not possible

Skin sensitization Classification not possible

Germ cell mutagenicity Classification not possible

Carcinogenicity Classification not possible

Reproductive toxicity Classification not possible

Specific target organ toxicity-Single exposure : Classification not possible

Specific target organ toxicity-Repeated exposure : Classification not possible

Aspiration hazard Classification not possible

#### Environmental Hazards

Acute toxicity to the aquatic environment : Classification not possible

Chronic toxicity to the aquatic environment : Classification not possible

### 3. Composition/Information on Ingredients

**Chemical Characterization** 4,4-bis(4-phenyl-1,2,3-triazol-2-yl)stilbene-2,2-disulfonic acid disodium salt

**Molecular weight** 670

**Chemical family** dihydrazinostilbene

**CAS No.** 73507-48-9

**EINECS No.**

**Empirical Formula** C30H20O6N6S2Na2

### 4. First aid measures

**Inhalation** Move to fresh air. If breathing is difficult give oxygen and get medical attention immediately.

**Skin contact** Wash skin with soap and water.

**Eye contact** Rinse immediately with plenty of water for at least 16 minutes. Immediate medical attention is required.

**Ingestion** Dilute with water and induce vomiting. Never give anything by mouth to an unconscious person.

### 5. Fire-Fighting measures

**Flash point** Not applicable

**Auto-ignition temperature** Not applicable

**Lower explosion limit** Not applicable

**Upper explosion limit** Not applicable

**Suitable extinguishing media** Carbon dioxide, water fog or spray

**Specific hazards during fire fighting** High temperature decomposition may liberate H2O2 & Oxide of Carbon, Nitrogen and Sulfur which may be toxic.

## Fire fighting Instructions

Water or foam may cause frothing which can be violent and possibly endanger the life of the fire fighter.

Water may be used to keep fire-exposed containers cool until fire is out. Wear a self-contained breathing apparatus with a full face-piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment. Refer to the personal protective equipment section of this MSDS.

## 6. Accidental Release Measures

**Personal precautions** No danger almost exists as adding agent of detergents.

Wash off in clean water.

**Environmental precautions** Do not flush into public water course.

**Methods for cleaning up** Collect as much as possible in a clean container for (preferable) reuse or disposal.

## 7. Handling and Storage

**Storage condition** Normal temperature and normal pressure

Keep container closed tightly when not in use.

Avoid prolonged exposure to heat and air.

**Handling** Avoid breathing dusts. Wash off in water after treatment.

## 8. Exposure Controls/ Personal Protection

**Exposure Limits** None established by OSHA, ACGIH

**Ventilation Requirement** Local

**Eye protection Requirement** Wear safety glasses or goggles.

**Glove Requirement** The use of chemically resistant gloves is recommended.

**Clothing Requirement** Uniforms, coveralls or a lab. coat should be worn.

### Change/Removal of Clothing

Remove contaminated clothing and launder before reuse.

**Wash Requirements** Wash exposed areas with soap and water.

**Respirator Requirement** None required under normal handling conditions. Use NIOSH approved dust mask if dust levels are irritating.

## 9. Physical and Chemical Properties

**Appearance** Light brown liquid

**Molecular weight** 670

**Boiling point** > 100 °C

**Vapor Pressure(mm Hg)** No data

**Specific gravity(Water=1)** 1.11±0.1

**Solubility in water** Soluble

**PH** 4.0 ~ 6.0(1% solution at 25°C)

**Evaporation Rate** >1

**Bulk density** Not applicable

## 10. Stability and Reactivity

**Stability** Stable under normal temperature and pressure

**Conditions to avoid** Stable under recommended storage and handling condition

**Incompatibility with other materials** Avoid strong oxidizing agents

**Thermal Decomposition** Not determined

**Hazardous decomposition products** None known under normal condition

## 11. Toxicological Information

**Acute toxicity** LD50(oral rat) > 15,000mg/kg

LD50(dermal rabbit) > 5,000mg/kg

**Irritation** Skin – No irritant effect

Eye – Mildly irritating

**Route of Entry** Eye contact, Skin contact, Inhalation, Ingestion

## 12. Ecological Information

Not experimental ecological data are available the presentation

## 13. Disposal Considerations

Dispose in accordance with local national regulations

## 14. Transport Information

**UN/NA Number** : N/A **Hazard Class** : N/A

**IMDG Class** : N/A **TDG Class** : N/A

**Not classified as hazardous under transport regulations.**

**(ADR RID ADN R IMDG/GGVSee ICAO/IATA)**

## 15. Regulatory Information

This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard.29 CFR 1910.1200.

**U.S.Toxic Substances Control Act :**

All components of this product are not listed on the U.S.Toxic Substances Control Act(TSCA) inventory of chemicals or otherwise compliant with TSCA regulations.

#### **U.S.CERCLA-SARA**

##### **SARA Title III Section 312 Hazard Category (40CFR 311/312):**

Not hazardous

**SARA Section 313 : This product contains the following toxic chemicals subject to the Reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372:** Not listed

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

#### **16.Other Information**

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.