



Safety Data Sheet

According to Regulation(EC) No.1907/2006(REACH)
Issued Date :05/02/2015

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

TexbriteBAC-L

SupplierAll Ways Corp.

511-102, 24, 31st. 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 BAC-L

Chemical name : acetic acid,2-(6-methoxybenzofuran-2-yl)-1,3-dimethyl-5-(methylsulfonyl)-1H-benzo[d]imidazol-3-ium salt

EINECS No. :

CAS No. : 95078-19-6

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 Characterizationacetic acid,2-(6-methoxybenzofuran-2-yl)-1,3-dimethyl-5-(methylsulfonyl)-1H-benzo[d]imidazol-3-ium salt

Molecular weight430.44

Chemical family Benzimidazol derivative

CAS No. 95078-19-6
EINECS No.

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 laundry 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 430.44
Boiling point ca.100C (1.013 hPa)

Vapor Pressure(mm Hg) No data
Specific gravity(Water=1) 1.06±0.1
Solubility in water Miscible (at 20°C)
PH 3 - 4 (20°C)
Melting point Not applicable
Viscosity <10 mPa.s.at 25°C
Density at 20C ca.1.04g/cm³
Thermal decomposition > 350°C
Ignition temperature > 500°C

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 >5000 mg/kg (oral rat)
LD50 >4000 mg/kg (dermal rabbit)

Irritation Skin – No irritant effect
Eye – Mildly irritating

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

12. Ecological Information

LC50 (mg/kg) No data available
BOD5 65 mgO₂/g
COD 240 mgO₂/g
TOC 10.60%

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

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.