

# Safety Data Sheet (SDS)

NO. : Johnshen15070602-V1

Date: July 06, 2015

Page 1 of 7

## Section 1 - Chemical Product and Company Identification

### Product Name

CORRECTION TAPE

### Supplier

Ningbo Johnshen Stationery Co.Ltd

### Address

No.111~131 Dingxiang Road,Jiangdong District,Ningbo,China

### Emergency Telephone

+86-15888195210

### Email

wuqianke@johnshen.com.cn

### REACH Pre-registration No.

No data available.

### Use

Correction tape.

## Section 2 - Hazards Identification .

### Classification of the substance or mixture.

Classification according to Regulation (EC) No 1272/2008.



Skin Irrit. 2, H315; Eye Irrit. 2, H319; Acute Tox. 4, H332



Flam. Liq. 3, H226

### CLP label elements

### Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

### Hazard pictograms



### Signal word

Warning

### Hazard-determining components of labelling

Styrene, oligomers, CAS#9003-53-6

### Hazard statement(s)

H226: Flammable liquid and vapour.

# Safety Data Sheet (SDS)

NO. : Johnshen15070602-V1

Date: July 06, 2015

Page 2 of 7

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

## Precautionary Statement - P-phrases

P210: Keep away from heat, hot surfaces, sparks, open flames and other sources of ignition. No smoking.

P261: Avoid breathing vapours.

P281: Use personal protective equipment as required.

## Section 3 -Composition/Information on Ingredient

For correction tape:

| Chemical Name               | In % By Weight | CAS No.    | EC No.    | Classification CLP                                                                                                                                                                                                                                      |
|-----------------------------|----------------|------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Styrene, oligomers          | 50             | 9003-53-6  | 500-008-9 |  Skin Irrit. 2, H315; Eye Irrit. 2, H319; Acute Tox. 4, H332<br> Flam. Liq. 3, H226 |
| Poly(oxyethylene)           | 30             | 9002-81-7  | /         | Not classified according to CLP                                                                                                                                                                                                                         |
| Calcium carbonate           | 7              | 471-34-1   | 207-439-9 | Not classified according to CLP                                                                                                                                                                                                                         |
| Titanium dioxide            | 7              | 13463-67-7 | 236-675-5 | Not classified according to CLP                                                                                                                                                                                                                         |
| 1,3-Butadiene, homopolym er | 6              | 9003-17-2  | /         | Not classified according to CLP                                                                                                                                                                                                                         |

## Section 4 – First Aid Measures

### First aid procedures

#### Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if irritation develops or persists.

#### Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention promptly if symptoms occur after washing. In case of allergic reaction or other skin disorders: Seek medical attention and bring along these instructions.

#### Inhalation

Move to fresh air. If breathing is difficult, give oxygen. Get medical attention, if needed.

#### Ingestion

Rinse mouth thoroughly with water and give large amounts of water, if person is conscious. Get medical attention if any discomfort continues.

#### Notes to physician

In case of shortness of breath, give oxygen.

## Section 5 - Fire-fighting Measures

### Flammable properties

# Safety Data Sheet (SDS)

NO. : Johnshen15070602-V1

Date: July 06, 2015

Page 3 of 7

Flammable.

## **Extinguishing media**

### **Suitable extinguishing media**

Water. Foam. Dry powder. Carbon dioxide (CO<sub>2</sub>).

### **Unsuitable extinguishing media**

None.

## **Protection of firefighters**

### **Specific hazards arising from the chemical**

Fire will generate toxic and irritating gases. Solvent vapors may form explosive mixtures with air.

### **Protective equipment and precautions for firefighters**

Use standard firefighting procedures and consider the hazards of other involved materials. Containers close to fire should be removed or cooled with water.

### **Special protective equipment for fire-fighters**

Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

### **Specific methods**

In the event of fire, cool tanks with water spray. Use water spray to cool unopened containers.

### **Hazardous combustion products**

Carbon monoxide and carbon dioxide.

## **Section 6 - Accidental Release Measures**

### **Personal precautions**

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Avoid inhalation of vapors and contact with skin and eyes. Wear suitable protective clothing. See Section 8 of the MSDS for Personal Protective Equipment.

### **Environmental precautions**

Do not allow to enter drains, sewers or watercourses.

### **Methods for containment**

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop the flow of material, if this is without risk. Large quantities: Dike the spilled material, where this is possible. Prevent entry into waterways, sewers, basements or confined areas.

### **Methods for cleaning up**

Clean up in accordance with all applicable regulations. Remove sources of ignition. Beware of the explosion danger. Absorb spillage with non-combustible, absorbent material. Containers with collected spillage must be properly labeled with correct contents and hazard symbol. For waste disposal, see Section 13 of the MSDS.

## **Section 7 - Handling and Storage**

Mechanical ventilation or local exhaust ventilation is required. Avoid inhalation of vapors and contact with skin and eyes. Persons susceptible for allergic reactions should not handle this product. The product is highly flammable, and explosive vapor/air mixtures may be formed even at normal room temperatures. Vapors may be ignited by a spark, a hot surface or an ember. Do not smoke and do not spray near a naked flame or other sources of ignition. Ground container and transfer equipment to eliminate static electric sparks. Use explosion proof electric equipment. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

# Safety Data Sheet (SDS)

NO. : Johnshen15070602-V1

Date: July 06, 2015

Page 4 of 7

## Storage

Follow rules for flammable liquids. Do not store near heat sources or expose to high temperatures. Store away from incompatible materials.

## Section 8 - Exposure Controls and Personal Protection

### Engineering controls

Provide adequate ventilation. Use explosion-proof equipment. Observe Occupational Exposure Limits and minimize the risk of inhalation of vapors. Provide easy access to water supply or an emergency shower.

### Personal protective equipment

#### Eye / face protection

Use approved safety goggles or face shield.

#### Skin protection

Wear suitable protective equipment. Apron and long sleeves are recommended.

#### Respiratory protection

A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever work place conditions warrant a respirator's use. Seek advice from supervisor on the company's respiratory protection standards.

#### General hygiene considerations

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## Section 9 - Physical and Chemical Properties

### Color

White.

### Odor

Odorless.

### Physical state

Solid.

### pH

No data available

### Melting point

Not applicable.

### Freezing point

Not applicable.

### Boiling point

No data available

### Flash point

No data available

### Evaporation rate

Not applicable

### Flammability

Flammable

# Safety Data Sheet (SDS)

NO. : Johnshen15070602-V1

Date: July 06, 2015

Page 5 of 7

**Flammability limits in air, upper, % by volume**

Not applicable

**Flammability limits in air, lower, % by volume**

Not applicable

**Vapor pressure density**

Not applicable

**Specific gravity**

No data available.

**Solubility (water)**

No data available.

**Partition coefficient (n-octanol/water)**

Not available.

**Auto-ignition temperature**

No data available.

**Explosion limits****Lower**

No data available.

**Upper**

No data available.

**Decomposition temperature**

Not available.

**VOC**

No data available.

**Viscosity**

No data available.

**Density**

No data available.

**Percent volatile**

No data available.

## Section 10 - Stability and Reactivity

**Chemical stability**

Stable under normal temperature conditions.

**Conditions to avoid**

Heat, flames and sparks.

**Incompatible materials**

Strong oxidizing agents. Strong bases. Strong acids.

**Hazardous decomposition products**

Does not decomposition at normal temperature.

**Possibility of hazardous reactions**

Hazardous polymerization does not occur.

# Safety Data Sheet (SDS)

NO. : Johnshen15070602-V1

Date: July 06, 2015

Page 6 of 7

## Section 11 - Toxicological Information

### Acute toxicity

No data available.

### Sub-acute and Chronic Toxicity

None.

### Irritants

Causes eye irritation. May cause respiratory tract irritation. May cause skin irritation.

### Allergenic

May cause sensitization by skin contact. Prolonged or repeated contact may dry skin and cause irritation.

### Carcinogenicity

None.

### Others

None.

## Section 12 - Ecological Information

### Eco-toxicity

No data available.

### Persistence and degradability

No data available.

### Bioaccumulative potential

No data available.

### Mobility in soil

No data available.

### Other harmful effects

No data available.

## Section 13 - Disposal Considerations

### Nature of waste

No data available.

### Disposal instructions

Dispose of waste and residues in accordance with local authority requirements. Rags and the like, moistened with flammable liquids, must be discarded into designated fireproof bucket.

### Contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is emptied.

## Section 14 - Transport Information

### Shipping name

None.

### Classification

# Safety Data Sheet (SDS)

NO. : Johnshen15070602-V1

Date: July 06, 2015

Page 7 of 7

None.

## **Packaging Group (if applicable)**

None.

## **Marine pollutant (Y/N)**

No

## **Transport Attentions**

Examine whether the package of containers are integrate and tight-closed or not before transport. No divulgence, no collapse, no precipitation or no damage during the course of transportation. Don't put goods together with oxidizers and chief food chemicals.

## **Section 15 - Regulatory Information**

### **Labelling according to EU guidelines**

The product have been classified and marked in accordance with EU Directives/Ordinance on hazardous Materials.

### **Conforms to Regulation (EC) No**

1907/2006, 1272/2008

### **Code letter and hazard designation of product**

None

## **Section 16 - Additional Information**

### **Disclaimer**

This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.

### **Issue date**

July 06, 2015

### **Other Information**

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.