

# Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH)

Issue Date 16-May-2016  
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## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Visbella @ All Purpose Contact Adhesive  
**Product type:** high Polymer  
**Region:** China  
**Company name:** Huzhou Longtong Chemical Co., Ltd  
**Company address:** 1-3# No.969 Qingfang Road, Huzhou Zhejiang China.  
Internet: www.chemtg.com

## 2. INGREDIENTS

Ingredient	CAS No	% by Wt
Terpene resin	9003-74-1	10-30
Nature rubber	68071-29-4	15-25
SBS rubber	9003-55-8	15-25
120# Solvent	431-03-08	15-25
methyl acetate	79-20-9	15-25
acetic ether	141-78-6	15-25
Cyclohexanone	108-94-1	5-15

## 3. HAZARDS IDENTIFICATION

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

### Potential Health Effects

Inhalation: May be irritating on inhalation.  
Skin contact: Irritation and possible sensitization.  
Eye contact: Irritation, including redness burning, tearing and blurred vision.  
Ingestion: May cause irritation to the mouth and throat, nausea, vomiting and diarrhea.  
Routes of Exposure: Eye, Skin, inhalation, Ingestion

### Label elements

Symbols/Pictograms:



## Hazard Statements

H315: Causes skin irritation

H319: Causes serious eye irritation

H317: May cause an allergic skin reaction

H318: Causes serious eye damage

H373: May cause damage to organs through prolonged or repeated exposure

H400: Very toxic to aquatic life.

H413: May cause long lasting harmful effects to aquatic life

EUH071: Corrosive to the respiratory tract

## Precautionary Statements

P102: Keep out of the reach of children

P103: Read label before use

P262: Do not get in eyes, on skin, or on clothing.

P273: Avoid release to the environment

P280: Wear protective gloves.

## 3.1 EMERGENCY OVERVIEW

**Odor, Color, Grade:** odor of ammonia

**General Physical Form:** Golden yellow Liquid

**Immediate health, physical, and environmental hazards:**

May cause allergic skin reaction. May cause target organ effects. Contains a chemical or chemicals which can cause birth defects or other reproductive harm.

## 3.2 POTENTIAL HEALTH EFFECTS

**Eye Contact:** Moderate Eye Irritation: Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

**Skin Contact:** Prolonged or repeated exposure may cause: Moderate Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, and dryness.

Allergic Skin Reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

May be absorbed through skin and cause target organ effects.

**Inhalation:** Prolonged or repeated exposure may cause: Upper Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

May be absorbed following inhalation and cause target organ effects.

**Ingestion:** Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, nausea, diarrhea and vomiting.

May be absorbed following ingestion and cause target organ effects.

**Target Organ Effects:** May cause blindness.

Prolonged or repeated exposure may cause:

Central Nervous System (CNS) Depression: Signs/symptoms may include headache, dizziness, drowsiness, incoordination, nausea, slowed reaction time, slurred speech, giddiness, and unconsciousness.

Central Neuropathy: Signs/symptoms may include irritability, memory impairment, personality changes, sleep disorders, and decreased ability to concentrate.

Liver Effects: Signs/symptoms may include loss of appetite, weight loss, fatigue, weakness, abdominal tenderness and Jaundice Contains a chemical or chemicals which can cause birth defects or other reproductive harm.

## 4. FIRST AID MEASURES

### 4.1 FIRST AID PROCEDURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

<b>Eye Contact:</b>	Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.
<b>Skin Contact:</b>	Remove contaminated clothing and shoes. Immediately flush skin with large amounts of water. Get medical attention. Wash contaminated clothing and clean shoes before reuse.
<b>Inhalation:</b>	Remove person to fresh air. If signs/symptoms develop, get medical attention.
<b>If Swallowed:</b>	Do not induce vomiting. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get immediate medical attention.

## 5. FIRE FIGHTING MEASURES

### 5.1 FLAMMABLE PROPERTIES

<b>Autoignition temperature</b>	No Data Available
<b>Flammable Limits - LEL</b>	0.9%
<b>Flammable Limits - UEL</b>	6.7%

### 5.2 EXTINGUISHING MEDIA

Material will not burn.

### 5.3 PROTECTION OF FIRE FIGHTERS

**Special Fire Fighting Procedures:** Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).

**Unusual Fire and Explosion Hazards:** No unusual fire or explosion hazards are anticipated.

**Note:** See **STABILITY AND REACTIVITY (SECTION 10)** for hazardous combustion and thermal decomposition information.

## 6. ACCIDENTAL RELEASE MEASURES

**Accidental Release Measures:** Observe precautions from other sections. Call 3M- HELPS line (1-800-364-3577) for more information on handling and managing the spill. Evacuate unprotected and untrained personnel from hazard area. The spill should be cleaned up by qualified personnel. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Warning! A motor could be an ignition source and could cause flammable gases or vapors in the spill area to burn or explode. Contain spill. For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water. For large spills, if necessary, get assistance from professional spill clean-up team. For small spills, carefully neutralize spill by adding appropriate dilute acid such as vinegar. Work slowly to avoid boiling or spattering. Continue to add neutralizing agent until reaction stops. Let cool before collecting. Or use a commercially available caustic (alkaline or basic) spill clean-up kit. Follow kit directions exactly. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Collect as much of the spilled material as possible. Clean up residue with detergent and water. Place in a closed container approved for transportation by appropriate authorities. Cover, but do not seal for 48 hours. Dispose of collected material as soon as possible.

**In the event of a release of this material, the user should determine if the release qualifies as reportable according to local, state, and federal regulations.**

## 7. HANDLING AND STORAGE

### 7.1 HANDLING

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water. Contents may be under pressure, open carefully. Keep out of the reach of children. Avoid eye contact with vapors, mists, or spray. Avoid breathing of vapors, mists or spray.

### 7.2 STORAGE

Store away from acids. Keep container in well-ventilated area. Store under normal warehouse conditions.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 ENGINEERING CONTROLS

Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below Occupational Exposure Limits and/or control mist, vapor, or spray. If ventilation is not adequate, use respiratory protection equipment. Use with functioning spray booth or local exhaust. Use with appropriate local exhaust ventilation. Provide appropriate local exhaust ventilation on open containers.

### 8.2 PERSONAL PROTECTIVE EQUIPMENT (PPE)

#### 8.2.1 Eye/Face Protection

Avoid eye contact with vapors, mists, or spray.

The following eye protection(s) are recommended: Safety Glasses with side shields, Indirect Vented Goggles.

#### 8.2.2 Skin Protection

Avoid skin contact.

Select and use gloves and/or protective clothing to prevent skin contact based on the results of an exposure assessment. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible materials.

Gloves made from the following material(s) are recommended: Fluoroelastomer (Viton), Nitrile Rubber, Polyethylene/Ethylene Vinyl Alcohol.

#### 8.2.3 Respiratory Protection

Avoid breathing of vapors, mists or spray.

#### 8.2.4 Prevention of Swallowing

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water.

### 8.3 EXPOSURE GUIDELINES

Ingredient	Authority	Type	Limit	Additional Information
METHYL ALCOHOL	ACGIH	TWA	200 ppm	Skin Notation*
METHYL ALCOHOL	ACGIH	STEL	250 ppm	Skin Notation*
METHYL ALCOHOL	OSHA	TWA	200 ppm	Skin Notation*; Table Z-1A
METHYL ALCOHOL	OSHA	STEL	250 ppm	Skin Notation*; Table Z-1A
ROSIN	ACGIH	TWA	Reduce	Sensitizer, see limit column
TOLUENE	ACGIH	TWA	50 ppm	Skin Notation*; Table A4
TOLUENE	CMRG	STEL	75 ppm	Skin Notation*
TOLUENE	OSHA	TWA,	100 ppm	
TOLUENE	OSHA	STEL,	150 ppm	
TOLUENE	OSHA TWA	200 ppm	Table Z-2	
TOLUENE	OSHA CEIL	300 ppm	Table Z-2	
ZINC OXIDE	ACGIH	TWA	2 mg/m3	
ZINC OXIDE	ACGIH	STEL	10 mg/m3	
ZINC OXIDE	OSHA	TWA	5 mg/m3	Table Z-1
ZINC OXIDE	OSHA	TWA	5 mg/m3	Table Z-1

ZINC OXIDE	OSHA	STEL,	10 mg/m3
ZINC OXIDE	OSHA	TWA,	10 mg/m3
ZINC OXIDE	OSHA	TWA	15 mg/m3 Table Z-1

Substance(s) refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

VAC Vacated PEL: Vacated Permissible Exposure Limits [PEL] are enforced as the OSHA PEL in some states. Check with your local regulatory agency.

**SOURCE OF EXPOSURE LIMIT DATA:**

ACGIH:	American Conference of Governmental Industrial Hygienists
CMRG:	Chemical Manufacturer Recommended Guideline
OSHA:	Occupational Safety and Health Administration
AIHA:	American Industrial Hygiene Association Workplace Environmental Exposure Level (WEEL)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance &amp; Odor:</b>	Yellow Liquid , Solvent Odor
<b>Flammable Limits - LEL</b>	0.9%
<b>Flammable Limits - UEL</b>	6.7%
<b>Flash Point</b>	110°F
<b>Density</b>	0.86~0.89g/cm3
<b>Solubility in water</b>	Nil
<b>Vapor Pressure</b>	2mm(Solvent)
<b>Vapor Density</b>	>1
<b>Specific Gravity</b>	1
<b>pH</b>	No Data
<b>Evaporation rate</b>	<1
<b>Viscosity</b>	250 - 500 mpa.s
<b>Solid content</b>	>32%

## 10. STABILITY AND REACTIVITY

**Stability:** Stable.

**Materials and Conditions to Avoid:** Strong acids

**Hazardous Polymerization:** Hazardous polymerization will not occur.

**Hazardous Decomposition or By-Products**

Substance	Condition
Aldehydes	During Combustion
Carbon monoxide	During Combustion
Carbon dioxide	During Combustion
Hydrogen Chloride	During Combustion
Ketones	During Combustion

## 11. TOXICOLOGICAL INFORMATION

Please contact the address listed on the first page of the MSDS for Toxicological Information on this material and/or its components.

## 12. ECOLOGICAL INFORMATION

### ECOTOXICOLOGICAL INFORMATION

Not determined.

### CHEMICAL FATE INFORMATION

Not determined.

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Incinerate in an industrial or commercial facility in the presence of a combustible material. Combustion products will include HCl. Facility must be capable of handling halogenated materials.

As a disposal alternative, dispose of waste product in a facility permitted to accept chemical waste.

**EPA Hazardous Waste Number (RCRA):** Not regulated

**Since regulations vary, consult applicable regulations or authorities before disposal**

## 14. TRANSPORT INFORMATION

### ID Number(s):

62-4274-5520-9, 62-4274-5535-7, 62-4274-5538-1, 62-4274-6530-7, 62-4274-6535-6, 62-4274-7530-6, 62-4274-7535-5, 62-4274-8530-5, 62-4274-8535-4, 62-4274-9530-4, 62-4274-9531-2, 62-4274-9535-3, 62-4274-9538-7, 62-4274-9930-6, 62-4274-9932-2, 62-4274-9935-5

**Please contact the emergency numbers listed on the first page of the MSDS for Transportation Information for this Material.**

## 15. REGULATORY INFORMATION

### 311/312 Hazard Categories:

Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No Immediate Hazard - Yes Delayed Hazard - Yes

**Section 313 Toxic Chemicals subject to the reporting requirements of that section and 40 CFR part 372 (EPCRA):**

Ingredient	C.A.S. No	% by Wt
TOLUENE	108-88-3	1 - 3
METHYL ALCOHOL	67-56-1	1 - 2.5
ZINC OXIDE (ZINC COMPOUNDS)	1314-13-2	1 - 2

### STATE REGULATIONS

Contact Longtong Chemical for more information.

### CALIFORNIA PROPOSITION 65

Ingredient	C.A.S. No.	Classification
TOLUENE	108-88-3	Developmental Toxin

WARNING: contains a chemical or chemicals which can cause birth defects or other reproductive harm.

### CHEMICAL INVENTORIES

All applicable chemical ingredients in this material are listed on the European Inventory of Existing Chemical Substances (EINECS), or are exempt polymers whose monomers are listed on EINECS.

The components of this product are in compliance with the chemical notification requirements of TSCA.

Contact Longtong Chemical for more information.

### INTERNATIONAL REGULATIONS

Contact Longtong Chemical for more information.

## 16. OTHER INFORMATION

Huzhou Longtong Chemical believes that the information contained herein (including data and statements) is accurate as of the date hereof NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE AS CONCERNS THE INFORMATION HEREIN PROVIDED. The information is based on our present knowledge. However, this not a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Abbreviations and acronyms:

CLP=Classification, Labelling and Packing Regulation [Regulation (EC) No. 1272/2008]

PBT=Persistent, Bioaccumulative and Toxic

vPvB=Very Persistent and Very Bioaccumulative

N/A=Not Applicable

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