CI (Shanghai) DEVELOPMENT CO., LTD.

Bromoterephthalic Acid

Revision number: 1

Revision date: 11/29/2010

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SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

Product name: **Product code:** Company: Address: **Responsible Department:** Telephone: Fax: e-mail: **Revision number:**

Bromoterephthalic Acid B1321 TCI (Shanghai) DEVELOPMENT CO., LTD. No.96 Pu Gong Road, Shanghai Chemical Industry Park, Shanghai 201507 China Sales Department +86-(0)21-67121386 +86-(0)21-67121385 sales@tcishanghai.com.cn 1

2. HAZARDS IDENTIFICATION **Classification of the GHS** PHYSICAL HAZARDS **HEALTH HAZARDS** Skin corrosion/irritation Serious eye damage/eye irritation **ENVIRONMENTAL HAZARDS GHS** label elements Pictograms or hazard symbols



Signal word Hazard statement

Precautionary statements [Prevention]

[Response]

Not classified

Category 2 Category 2A Not classified

Warning Causes skin irritation Causes serious eye irritation

Wash hands thoroughly after handling. Wear protective gloves/eye protection/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF ON SKIN: Gently wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/mixture:	Substance
Component(s):	Bromoterephthalic Acid
Percent:	>97.0%(T)
CAS Number:	586-35-6
Chemical Formula:	$C_8H_5BrO_4$

4. FIRST AID MEASURES

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell. Skin contact: Remove/Take off immediately all contaminated clothing. Gently wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

4. FIRST AID MEASURES		
Eye contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.	
Ingestion:	Get medical advice/attention if you feel unwell. Rinse mouth.	
Protection of first-aiders:	A rescuer should wear personal protective equipment, such as rubber gloves and air- tight goggles.	
5. FIRE-FIGHTING MEASURE	ES	
Suitable extinguishing media:	Dry chemical, foam, water spray, carbon dioxide.	
Specific hazards:	Take care as it may decompose upon combustion or in high temperatures to generate poisonous fume.	
Specific methods:	Fire-extinguishing work is done from the windward and the suitable fire-extinguishing method according to the surrounding situation is used. Uninvolved persons should evacuate to a safe place. In case of fire in the surroundings: Remove movable containers if safe to do so.	
Special protective equipment for firefighters	When extinguishing fire, be sure to wear personal protective equipment.	
6. ACCIDENTAL RELEASE M	IEASURES	
Personal precautions, protective equipment and emergency procedures: Environmental precaution	Use personal protective equipment. Keep people away from and upwind of spill/leak. Entry to non-involved personnel should be controlled around the leakage area by roping off, etc. ns: Prevent product from entering drains.	
Methods and materials fo containment and cleaning up:	1 5 7 5 I	
7. HANDLING AND STORAG Handling	Ε	
Technical measures:	Handling is performed in a well ventilated place. Wear suitable protective equipment. Prevent dispersion of dust. Wash hands and face thoroughly after handling. Use a local exhaust if dust or aerosol will be generated.	
Advice on safe handling: Storage	Avoid contact with skin, eyes and clothing.	
Storage conditions:	Keep container tightly closed. Store in a cool and dark place.	
Packaging material:	Store away from incompatible materials such as oxidizing agents. Law is followed.	
8. EXPOSURE CONTROLS / PERSONAL PROTECTION		
Engineering controls:	Install a closed system or local exhaust as possible so that workers should not be exposed directly. Also install safety shower and eye bath.	
Personal protective equip		
Respiratory protection: Hand protection:	Dust respirator. Follow local and national regulations. Protective gloves.	
Eye protection:	Safety glasses. A face-shield, if the situation requires. n: Protective clothing. Protective boots, if the situation requires.	
9. PHYSICAL AND CHEMICA Physical state (20°C):	Solid	
Form:	crystal - powder	
Color: Odor:	White - Slightly pale yellow No data available	
Odor: pH:	No data available No data available	
Melting point/freezing poi Boiling Point/Range:		

9. PHYSICAL AND CHEMICAL PROPERTIES Flash Point: No data available Explosive limits Lower: No data available No data available Upper: Density: No data available Solubility: No data available **10. STABILITY AND REACTIVITY** Stable under proper conditions. Stability: No special reactivity has been reported. **Reactivity:** Incompartible materials: oxidizing agents Hazardous Decomposition Carbon monoxide, Carbon dioxide, Hydrogen bromide **Products: 11. TOXICOLOGICAL INFORMATION** Acute Toxicity: No data available Skin corrosion/irritation: No data available

Serious eye	No data available
damage/irritation: Germ cell mutagenicity: Carcinogenicity:	No data available
IARC =	No data available
NTP =	No data available
Reproductive toxicity:	No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity:	
Fish:	No data available
Crustacea:	No data available
Algae:	No data available
Persistence / degradability:	No data available
Bioaccumulative	No data available
potential(BCF):	
Mobillity in soil	
log Pow:	No data available
Soil adsorption (Koc):	No data available
Henry's Law	No data available
constant(PaM ³ /mol):	

13. DISPOSAL CONSIDERATIONS

Recycle to process, if possible. Consult your local regional authorities. You may be able to dissolve or mix material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber system. Observe all federal, state and local regulations when disposing of the substance.

14. TRANSPORT INFORMATION

Hazards Class:Does not correspond to the classification standard of the United NationsUN-No:Not Listed

15. REGULATORY INFORMATION

Safe management ordinance of dangerous chemical product (State Council announces on January 26, 2002): Safe use and production, the storage of a dangerous chemical, transport, loading and unloading were prescribed.

16. OTHER INFORMATION

The reference company name of written contentsCompany:TCI (Shanghai) DEVELOPMENT CO., LTD.

16. OTHER INFORMATION Address: Department:

Telephone:

Fax:

No.96 Pu Gong Road, Shanghai Chemical Industry Park, Shanghai 201507 China R&D (Information Management) Department +86-(0)21-67121388*461 +86-(0)21-67121385

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