CI (Shanghai) DEVELOPMENT CO., LTD.

Neopentyl Glycol Bis(4-aminophenyl) Ether

Revision number: 1

Revision date: 12/01/2010

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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:**

Neopentyl Glycol Bis(4-aminophenyl) Ether N0614 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** Acute toxicity (Oral) Acute toxicity (Dermal)

Acute toxicity (Inhalation) **ENVIRONMENTAL HAZARDS GHS** label elements Pictograms or hazard symbols



Not classified

Category 4 Category 4 Category 4 Not classified

Warning Signal word Hazard statement Harmful by inhalation, in contact with skin and if swallowed **Precautionary statements** [Prevention] Avoid breathing. Use only outdoors or in a well-ventilated area. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Wear protective gloves and eye/face protection. [Response] IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. IF ON SKIN: Gently wash with plenty of soap and water. Wash contaminated clothing before reuse. Call a POISON CENTER or doctor/physician if you feel unwell. Dispose of contents/container through a waste management company authorized by [Disposal] the local government

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/mixture:	Substance
Component(s):	Neopentyl Glycol Bis(4-aminophenyl) Ether
Percent:	>96.0%(T)
CAS Number:	115570-52-0
Synonyms:	2,2-Bis[(4-aminophenoxy)methyl]propane , 1,3-Bis(4-aminophenoxy)neopentane , 2,2-Dimethylpropane 1,3-Bis(4-aminophenyl) Ether

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Formula: C₁₇H₂₂N₂O₂

4. Fl	RST AID MEASURES	Remove victim to fresh air and keep at rest in a position comfortable for breathing.	
	Skin contact:	Call a POISON CENTER or doctor/physician if you feel unwell. Remove/Take off immediately all contaminated clothing. Gently wash with plenty of	
	Eye contact:	soap and water. If skin irritation or rash occurs: Get medical advice/attention. 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:	Call a POISON CENTER or doctor/physician 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.	
6 FU			
5. FI	RE-FIGHTING MEASURES 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 10		ACUDES	
6. A(CCIDENTAL RELEASE ME Personal precautions, protective equipment and emergency procedures: Environmental precautions: Methods and materials for containment and cleaning up:	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. Prevent product from entering drains. Sweep dust to collect it into an airtight container, taking care not to disperse it. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.	
7. HANDLING AND STORAGE Handling			
	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.	
Stora	Advice on safe handling: age	Avoid contact with skin, eyes and clothing.	
	Storage conditions:	Keep container tightly closed. Store in a cool and dark place. Store away from incompatible materials such as oxidizing agents.	
	Packaging material:	Law is followed.	
8. EX	(POSURE CONTROLS / PE	ERSONAL 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 equipment		
	Respiratory protection: Hand protection: Eye protection:	Dust respirator. Follow local and national regulations. Protective gloves. Safety glasses. A face-shield, if the situation requires.	

Skin and body protection: Protective clothing. Protective boots, if the situation requires.

9. PHYSICAL AND CHEMICAL PROPERTIES

9. FRI SICAL AND CHEIVIICAL	
Physical state (20°C):	Solid
Form:	crystal - powder
Color:	Very pale yellow - Reddish yellow
Odor:	No data available
pH:	No data available
Melting point/freezing point	
Boiling Point/Range:	No data available
Flash Point:	No data available
Explosive limits	
Lower:	No data available
Upper:	No data available
Density:	No data available
Solubility:	Soluble in : Methanol
Colubility.	
10. STABILITY AND REACTIVI	ту
Stability:	Stable under proper conditions.
Reactivity:	No special reactivity has been reported.
Incompartible materials:	oxidizing agents
Hazardous Decomposition	Carbon monoxide, Carbon dioxide, Nitrogen oxides (NOx)
Products:	
11. TOXICOLOGICAL INFORM	ATION
Acute Toxicity:	No data available
Skin corrosion/irritation:	No data available
Serious eye	No data available
damage/irritation:	
Germ cell mutagenicity:	No data available
Carcinogenicity:	
	New Jorgense - Mark La
IARC =	No data available
NTP =	No data available
Reproductive toxicity:	No data available
12. ECOLOGICAL INFORMATI	UN CN
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	
-	Na data available
log Pow:	No data available
Soil adsorption (Koc):	No data available
Henry's Law	No data available
constant(PaM ³ /mol):	
13. DISPOSAL CONSIDERATION	
Recycle to process if possible	e. Consult your local regional authorities. You may be able to di

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 Nations
UN-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 contents

Company:	TCI (Shanghai) DEVELOPMENT CO., LTD.
Address:	No.96 Pu Gong Road, Shanghai Chemical Industry Park, Shanghai 201507 China
Department:	R&D (Information Management) Department
Telephone:	+86-(0)21-67121388*461
Fax:	+86-(0)21-67121385
MSDS was prepared sincerely	on the basis of the information we could obtained however, any warranty shall not be given regarding the data

This MSDS was prepared sincerely on the basis of the information we could obtained, however, any warranty shall not be given regarding the data contained and the assessment of hazards and toxicity. Prior to use, please investigate not only the hazards and toxicity information but also the laws and regulations of the organization, area and country where the products are to be used, which shall be given the first priority.products are supposed to be used promptly after purchase in consideration of safety. Some new information or amendments may be added afterwards. If the products are to be used far behind the expected time of use or you have any questions, please feel free to contact us. The stated cautions are for normal handling only. In case of special handling, sufficient care should be taken, in addition to the safety measures suitable for the situation. All chemical products should be treated with the recognition of "having unknown hazards and toxicity", which differ greatly depending on the conditions and handling when in use and/or the conditions and duration of storage. The products must be handled only by those who are familiar with specialized knowledge and have experience or under the guidance of those specialists throughout use from opening to storage and disposal. Safe usage conditions shall be set up on each user's own responsibility.