

MATERIAL SAFETY DATA SHEET

1、 Product and Company Identification

Product name : BISPHENOL A
Synonyms : Phenol,4,4-(1-Methylethylidene)Bis-; 4,4'-Isopropylidenebisphenol
Chemical Formula : C15H16O2(Hill)
Product Codes : BPA
Supplier Information : CHANG CHUN PLASTICS CO., LTD. TA FA FACTORY HEAD OFFICE : 7TH FL, 301 SONGKIANG RD. TAIPEI, TAIWAN TEL : 886-2-2500-1800 ; FAX : 886-2-2518-7929 http://www.ccp.com.tw FACTORY : NO.8, HWA SYI RD., TA FA INDUSTRIAL DISTRICT TA LIAO, KAOHSIUNG, TAIWAN TEL : 886-7-7872654 ; FAX : 886-7-7872408
Emergency phone numbers : 886-2-2500-1800

2、 Composition / Information on Ingredients

Ingredient	CAS Number	Percent (by weight)
Phenol,4,4-(1-Methylethylidene)Bis	00080-05-7	100%

3、 Hazards Identification

Emergency Overview :
Adverse Human Health Effects : Irritating to eyes. respiratory system and skin. May cause sensitization by skin contact.
Environmental Effects :
Physical and Chemical Hazards :
Specific Hazards : Danger of dust explosion when ground to a small particle size.

4、 First-Aid Measures

Inhalation : Remove to fresh air.
Ingestion : Do not induce vomiting. If rapid recovery does not occur, obtain medical attention.
Skin Contact : Remove contaminated clothing. Wash skin with water using soap if available. If persistent irritation occurs, obtain medical attention.

Eye Contact : DO NOT DELAY. Flush eye with water. OBTAIN MEDICAL ATTENTION IMMEDIATELY.

Protection of First-aiders :

Notes to Physician :

Symptoms : Irritation of the skin, eyes and respiratory tract.

Treatment : Dermatitis may result from prolonged or repeated exposure. If skin sensitisation has developed and a causal relationship has been confirmed, further exposure should not be allowed.

5、 Fire-Fighting Measures

Extinguishing Media : Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

Fire and Explosion Hazards : Not classified as flammable but will burn. Hazardous combustion products may include carbon monoxide. Explosive dust clouds may be produced.

Special Firefighting Procedures :

Special Equipment for the Protection of Firefighters : Full protective clothing and self-contained breathing apparatus.

6、 Accidental Release Measures

Personal Precautions : Avoid raising a dust cloud.

Avoid contact with skin, eyes, clothing

Do not breathe dust

Environmental Precautions : Prevent from entering into drains, ditches or rivers. Inform the local authorities if this cannot be prevented.

Methods for Cleaning Up :

small spillage: Shovel up and place in a labelled, sealable container for subsequent safe disposal.

large spillage: Transfer to a labelled container for product recovery or safe disposal.

7、 Handling and Storage

Handling : Avoid contact with skin, eyes and clothing. Do not breathe dust.

Avoid generation or accumulation of dusts. Earth all equipment. Take precautionary measures against static discharges.

Storage : Use nitrogen blanketing or tank air/desiccant dryers.

storage temperature: ≤ 60

8、 Exposure Controls / Personal Protection

Engineering Measure : Wear dust-tight goggles, PVC gloves, gauntlet type, disposable one-piece uncoated overall without integral hood, safety shoes or boots - chemical resistant if there is a risk of inhalation of dusts, wear a NIOSH approved respirator with P100 filters.

Control parameters : NA <ul style="list-style-type: none"> · Limit values : · Biological Standards :
Personal Protective Equipment : Eyeglasses,glove,helmet, mask,safety shower, eye wash fountain. <ul style="list-style-type: none"> · Respiratory Protection : · Hand Protection : Gloves · Eye Protection : · Skin and Body Protection : Wear appropriate protective gloves and clothing to prevent and minimize contact with skin.
Specific Hygiene Measures : No information available

9、 Physical and Chemical Properties

Physical State : prill	Form : prill
Color : White Colour	Odor : Mild Phenolic
pH : No information available	Boiling Point/Boiling Range : 220
Decomposition Temperature : No information available	Flash Point & Method Used : 207
Auto Ignition Temperature :	Explosion Properties :
Vapor pressure : 27 Pa at 170 degrees C	Vapor density :
Density : 1170kg/m ³ at 25	Solubility : acetone,Alcohols

10、 Stability and Reactivity

Stability : Stable under normal conditions.
Possible Hazardous Reactions Occurring under Specific Conditions : Stable under normal use conditions
Conditions to Avoid : None known.
Materials to Avoid : None konwn.
Hazardous Decomposition Products : None expected under normal use conditions.

11、 Toxicological Information

Acute toxicity : Low toxicity, LD50 > 2000mg/kg.
Local effects :
Sensitization : May cause skin sensitization.

Chronic Toxicity or Long Term Toxicity :

Specific effects : NA

12、 Ecological Information

Possible Environmental Effects, Behavior and Fate : do not product or runoff form fire control to enter storm or sanitary sewers, lake, rivers, streams, or public waterways. Bolck off drains and ditches. Provincial regulations require and federal regulations may require that environmental and/or other agencies be notified of a spill incident. spill area must be cleaned and restored to original condition or to the statisfaction of authorities.

13、 Disposal Considerations

Recommended Methods for Safe and Environmentally Preferred Disposal : If this material becomes a waste, it would not be a hazardous waste by RCRA criteria(40 CFR 261). Place in an appropriate disposal facility in compliance with local and federal regulations.

14、 Transport Information

International regulations : NOT REGULATED FOR TRANSPORT

UN classification number : -

Specific Precautionary Transport Measures and Conditions : -

15、 Regulatory Information

Applicable Regulations : 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 produsts regulations.

16、 Other Information

NFPA Ratings : -

Label Hazard Warning : -

Literature References : -