



BILLION INDUSTRIAL (VIETNAM) CO., LTD.

SSP CHIP
SAFETY DATA SHEET

1: Identification of the substance or mixture and of the supplier

- Product identifier : BILLION SSP Chip (31W56/W)
- Other means of identification : BILLION Chip
- Chemical Name : POLYETHYLENE TEREPHTHALATE
- Recommended use of the chemical and restrictions on use :
BILLION SSP chip is mainly used in container (bottle) field .
restrictions on use : NOT FIT FOR HUMAN AND ANIMAL CONSUMPTION(DO NOT EAT IT)
- Supplier : **BILLION INDUSTRIAL (VIETNAM) CO. , LTD.**
LOT-43-16 , ROAD N14 , PHUOC DONG INDUSTRIAL PARK
PHUOC DONG COMMUNE . GO DAU DISTRICT
TAY NINH PROVINCE , VIETNAM
TEL:84-0276-3836888 FAX:84-0276-3926888

2. Hazards identification

- Classification of the substance :
The product is classified and labelled in accordance with GHS regulation and the relevant national laws .
- Except for minor irritation of the skin and eyes, no adverse health effects are known.
- This material or any of its components does not have concentrations equal to or greater than 0.1% of those listed by IARC, NTP, OSHA or ACGIH as a carcinogen.
HMIS Hazard Ratings: Health – 1, Flammability –1, Chemical Reactivity- 1
NFPA Hazard Ratings: Health – 1, Flammability –1, Chemical Reactivity- 1
NOTE: HMIS and NFPA ratings involve data and interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal with the safe handling of this material, all the information contained in this SDS must be considered.

3. Composition/information on ingredients

- Main ingredients: Polyethylene terephthalate > 99.95 wt % (Cas No:24938-04-3)
- Additives : Phosphoric acid < 0.01 wt % (Cas No:7664-38-2)
- Catalyst : Ethylene Glycol Antimony < 0.03 wt % (Cas No:29736-75-2)

NO DANGEROUS MATERIAL

4. First aid measures

- Ingestion : Unlikely to be required but if necessary, treat symptomatically.
- Eye contact : Irrigate with eyewash solution or clean water, If easy to do, remove contact lenses.
- Skin contact : If irritation wash off with water.
- Inhalation : If symptomatic, move to fresh air, Get medical attention if symptoms persist

5. Fire fighting measures

- Extinguishing media : Water spray,dry chemical.
- Special Fire fighting instruction: Wear self-contained breathing apparatus and protectiveclothing.
- Compustion products or gases produced: . H₂O, CO₂,if oxygen is deficient also CO
- Unusual fire and explosion hazards:Powdered material may from explosive dust-air mixtures.

6:Accidental release measures

- Sweep up and place in a container, drums or plastic bags for waste.
- Disposal:Dispose of in accordance with local regulations.

7. Handling and storage

- Precautions for handling

Personal precautionary measures:It is a good industrial hygiene practice to wear eye protection to prevent any eye contact. It is a good industrial hygiene practice to Prevent prolonged or repeated skin content.

- Advice on protection against fire and expolsion

Prevention of fire and Explosion:Keep from contact with oxidizing materials.Minimize dust generation and accumulation.Refer to NFPA Pamphlet No.654 Prevention of Fire and Dust Explosions in the Chemical,Dye,Phamaceutical.and Plastics industrial.

- **Conditions for safe storage**

Storage:Keep container, drums or plastic bags closed.

Keep away from heat and sources of ignition, not more than 150°C

Good general ventilation should be used.

8. Exposure control and personal protection

- Appropriate engineering controls

No special requirements .

- general protective measures

Observe the usual precautions for handling chemicals .

- Eye/face protection

Safety glasses

- Skin/hand protection

Gloves

Skin Protection:It is a good industrial hygiene practice to Prevent prolonged or repeated skin content.

Recommended Decontamination Facilities:Eyewash,shower and standadr washing facilities.

9. Physical and Chemical properties

- Appearance : Solid/White chip
- Odour : Odourless
- Odour threshold : not available
- PH : not applicable
- Solubility (in water; Ambiet Temperature) : Insoluble
- Boiling Point : Not applicable
- Melting Point(°C) : 244~248°C
- Flash point(°C) : 430~440°C
- Evaporation rate : Not applicable
- Flammibility :Not applicable
- Upper/Lower Flammibility or explosive limits : Not applicable
- Vapor density : Not applicable
- Octanol/water partition coefficient : Not applicable

• Autoignition temperature	: None
• Decomposition temperature	: not tested
• Specific Gravity	: 1.395~1.410 g/ml
• Vapour Pressure(mm of Hg at 25°C)	: Not applicable
• Percentage Volatiles	: Not applicable

10. Stability and reactivity

• Reactivity	: Inert material
• Chemical stability	: Stable under normal conditions
• Possibility of hazardous reactions	: will not occur under normal conditions
• Conditions to avoid	: avoid temperature exceeds melting temperature unless processing.
• Incompatible material (Materials to avoid)	: Strong oxidizing agent
• Combustion products	: Carbon dioxide, Carbon monoxide

11. Toxicological information

• Toxicity Data	: None
• Carcinogenicity	: None
• Reproductive Effect	: None
• Effects of overexposure	: None
• Chronic effects	: None
• Target organs	: None
• Medical Conditions Generally Aggravated by exposure:	None

12. Ecological information

• Mobility	: Will slowly degrade with exposure to UV light.
• Ecotoxicity	: None
• Biodegradability	: not available
• Bioaccumulation	: not available
• Toxicity to soil dwelling organisms	: not available
• Toxicity to terrestrial plants	: not available
PET are environmentally friendly	

13. Disposal consideration

- Product
Should be subjected to waste management,using an approved waste disposal contractor.
- Packaging
Packaging material should be subjected to waste management schemes (recovery 、 recycling 、 reuse)according to local legislation .

14. Transport information

• Any international and national regulatory requirements:	None
• Packaging information	: Using the cartons、 pallet and paper core.
• Any other special requirements	: None

15. Regulatory information

- This product is classified and labelled in accordance with GHS regulation and the relevant national laws.
- NOT FIT FOR HUMAN AND ANIMAL CONSUMPTION

16. Other information

This information is based on our present state of knowledge. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. For other technical information contact the address in

BILLION INDUSTRIAL (VIETNAM) CO. , LTD.

LOT-43-16 , ROAD N14 , PHUOC DONG INDUSTRIAL PARK

PHUOC DONG COMMUNE . GO DAU DISTRICT

TAY NINH PROVINCE , VIETNAM

TEL:84-0276-3836888 FAX:84-0276-3926888

The data are based on the current state of our knowledge, and are intended to describe the product with regard to the requirements of safety. The data should not be taken to imply any guarantee of a particular or general specification. It is the responsibility of the user of the product to ensure to his satisfaction that the product is suitable for the intended purpose and method of use. We do not accept responsibility for any harm caused by the use of this information. In all case, our general conditions of sale apply.