

Material Safety Data Sheet

TABLE TENNIS PLASTIC BALL

1. Chemical Product and Company Identification

Product name : Table Tennis Plastic Ball

Name of supplier : Nippon Takkyu Company Limited.

Address : No. 1-2-8, Kanda-Izumicho, Chiyoda-Ku, Tokyo, 101-0024, Japan.

Planning Department :

Telephone number : +81-3-3862--0911

FAX number : +81-3-3862-0920

Emergency phone number : +81-3-3862--0911

Recommended use :For Table Tennis Ball

Use restriction : none

2. Hazards Identification

This product is a casting article which is not covered by JIS Z 7252 : 2009 (GHS Classification)

3. Composition/Information on Ingredients

Substance/Mixture : Mixture

Chemical name :

Mixture of Acrylonitrile-Butadiene-Styrene Copolymers and additives

Synonyms :

ABS Resin

4. First-Aid Measures

Inhalation :

It is hard to happen to inhale a shape.

Skin contact :

In case of accident or if you feel unwell, seek medical advice immediately

Eye contact :

In case of accident or if you feel unwell, seek medical advice immediately

Ingestion :

In case of accident or if you feel unwell, seek medical advice immediately

It is hard to happen to ingest a shape.

5. Fire-Fighting Measures

Extinguishing Media :

In case of fire, use

water mist, water jet, foam, dry powder, CO2,

Specific Hazards under fire :

In case of fire and/or explosion do not breathe fumes.

Toxic gases will form upon combustion of :

carbon monoxide, nitrogen oxides, Carbon dioxide etc.

Fires involving this material produce large amounts of sooty smoke.

Specific fire-fighting measures :

Apply water from a safe distance to cool and protect surrounding area.

Move container from fire areas if it can be done without risk.

Keep personnel removed from and upwind of fire.

Evacuate non-essential personnel to safe area.

Protection of fire-fighters :

Firefighters should wear proper protective equipment.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures :

In case of broken, sweep up piece to avoid injury.

Measures for environmental effects :

Do not release away into environment to avoid any influences.

Methods and materials for containment and cleaning up :

Sweep up, place in a bag and hold for waste disposal.

Preventive measures for secondary accident :

Shut off all sources of ignition; No flares, smoking or flames in area.

7. Handling and Storage

Handling :

Preventive measures :

Exposure control for handling personnel :

When using do not smoke.

Do not breathe

gas

fumes

Storage :

Recommendation for storage :

This material is flammable. Follow fire defense law and local regulations for storage and handling.

Keep away from direct sunlight, water leak, moisture and sources of heat and ignition. Store in the well-ventilated place and locked up.

Incompatible storage condition :

Keep away from heat.

8. Exposure Control/Personal Protection

Engineering measures :

No special requirement at normal use .

Adopted value :

None

Personal protective equipment :

No special requirement.

9. Physical and Chemical Properties

Physical properties :

Appearance : hollow sphere (solid)

Color : white or orange

Odor : almost none in the normal temperature

pH : N.A.

Phase change temperature :

Boiling point : N.A.

Boiling range(Mixture) : N.A.

Melting point : This Product gradually becomes soft over a broad range . (between 130-150 degree)

Decomposition temperature : N.A.

Flash point : N.A.

Ignition temperature : about 405 degree

Vapour pressure : N.A.

Vapour density : N.A.

Density : N.A.

Solubility :

Solubility in solvent :

Insoluble in water. The resin part is soluble in organic solvent.

Octanol /water partition coefficient : N.A.

10. Stability and Reactivity

Stability :

This product is considered a stable material under normal and anticipated storage and handling conditions..

Possibility of hazardous reactions :

This product is considered a stable material under normal and anticipated storage and handling conditions..

Dangerous condition :

Direct sunlight, fire, sources of heat, etc.

Incompatible materials :

none

Decomposition products :

Black smoke, carbon dioxide, carbon monoxide, nitrogen oxide and so on may be generated in the case of combustion.

11. Toxicological Information

Acute toxicity :

Not classified

It is classified into "Not classified" based on judgment theory of a mixture.

Skin corrosion/irritation :

Classification not possible.(N.A.)

Serious eye damage/eye irritation :

Classification not possible.(N.A.)

Respiratory or skin sensitization :

Classification not possible.(N.A.)

Germ cell mutagenicity :

Not classified

It is classified into "Not classified" based on judgment theory of a mixture.

Carcinogenic effects :

Not classified

It is classified into "Not classified" based on judgment theory of a mixture.

Toxicity for reproduction :

Not classified

It is classified into "Not classified" based on judgment theory of a mixture.

Specific Target Organ/Systemic Toxicity (Single Exposure) :

Not classified

It is classified into "Not classified" based on judgment theory of a mixture.

Specific Target Organ/Systemic Toxicity (Repeated Exposure) :

Not classified

It is classified into "Not classified" based on judgment theory of a mixture.

Aspiration hazards :

Classification not possible.(N.A.)

12. Ecological Information

Ecological toxicity :

Classification not possible.(N.A.)

Biodegradability :

Classification not possible.(N.A.)

Bioaccumulation :

Classification not possible.(N.A.)

Mobility in soil :

Classification not possible.(N.A.)

Other adverse effects :

Hazardous to the aquatic environment/Acute : Not classified

Hazardous to the aquatic environment/Chronic : Not classified

It is classified into "Not classified" based on judgment theory of a mixture.

13. Disposal Consideration

Dump the waste matters following law, rules and regulations.

14. Transport Information

UN No./Packaging group :

N.A.

Marine pollutant :

N.A.

Regulation in Japan :

N.A.

Specific safety measures and conditions on transport :

Avoid wetting or rough handling so that the packaging will not be damaged. In case the bags are damaged and scattered, pay attention so that no one will slip and fall.

All of the balls that spilled shall be rapidly collected.

15. Regulatory Information

Other regulatory information :

We are not able to check up the regulatory information in regard to the substances in your country or region, therefore, we request this matter would be filled by your responsibility.

Ensure this material in compliance with federal requirements and ensure conformity to local regulations.

16. Other Information/References

Other information :

The information relates to this specific material. It may not be valid for this material, if used in combination with any other materials or in any process. It is the user's responsibility to satisfy him-selves as to the suitability and completeness of this information for his own particular use.

The information herein is given in good faith, but no warranty, express or implied, is made. Please consult us for further information.

To the best of our knowledge, the information contained herein is accurate. However, we assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of user. All materials may present unknown hazards and should be used in caution. Although certain hazards are described herein, we cannot guarantee that there are the only hazards which exist.

This information contained in this data sheet represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. It are advised to make their own tests to determinate the safety and suitability of each such product or combination for their own purposes

References:

This SDS conform to the JIS standard and Japan SDS making guideline.