



HONG YOU TOYS CO., LTD

Technical Report: (8822)301-0038(B)

Nov 17, 2022

Date Received: Oct 28, 2022
HONG YOU TOYS CO., LTD
YANG GONG ZHOU INDUSTRIAL AREA, SHATIAN
TOWN, DONGGUAN CITY, GUANGDONG PROVINCE,
CHINA

Sample Description:	MALTOSE RANGE	Sample Size:	1
Vendor:	N/A	Style No(s):	NOT PROVIDE
Manufacturer:	N/A	SKN/SKU No.:	NOT PROVIDE
Labeled Age Grade:	NOT RECORD	PO No.:	NOT PROVIDE
Appropriate Age Grade:	NOT REQUESTED	Ref #:	NOT PROVIDE
Client Specified Age	3+		
Grade:			
Tested Age Grade:	OVER 3 YEARS OF AGE	Country of Origin:	NOT PROVIDE
UPC Code:	N/A	Assortment No.:	NOT PROVIDE
Test Starting Date:	OCT 28, 2022	Test Finished Date:	NOV 8, 2022

EXECUTIVE SUMMARY:

Test Requested	Conclusion
MSDS test.	DATA

Note: The MSDS test was performed at Bureau Veritas (Shanghai) laboratory.

1 Identification

- **Product identifier**
- **Trade name:** Maltose Range
- **CAS Number:**
8002-48-0
- **EC number:**
232-310-9
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Company: HONG YOU TOYS CO.,LTD
Address: YANGGONGZHOU INDUSTRIAL AREA, SHATIAN TOWN, DG,GD,CN
Postcode: 523980
Tel: +86-769-89195668
Email: SALES@DGHYTOYS.COM
- **Emergency telephone number:** +86-769-89195668, 8:00-18:00

2 Hazard(s) identification

- **Classification of the substance or mixture**
The substance is not classified, according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Information pertaining to particular dangers for man and environment:**
- **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**
- | | | |
|------------|---|----------------|
| HEALTH | 0 | Health = 0 |
| FIRE | 0 | Fire = 0 |
| REACTIVITY | 0 | Reactivity = 0 |
- **Other hazards**
 - **Results of PBT and vPvB assessment**
 - **PBT:** Not applicable.
 - **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization: Substances**
- **CAS No. Description**
8002-48-0 Malt, ext.
- **Identification number(s)**
- **EC number:** 232-310-9

4 First-aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

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5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures:** Not required.
- **Environmental precautions:**
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

· **PAC-1:**

Substance is not listed.

· **PAC-2:**

Substance is not listed.

· **PAC-3:**

Substance is not listed.

7 Handling and storage

- **Handling:**
- **Precautions for safe handling** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
- **Breathing equipment:** Not required.
- **Protection of hands:**
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

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- **Eye protection:** Goggles recommended during refilling.

9 Physical and chemical properties

· Information on basic physical and chemical properties	
· General Information	
· Appearance:	
Form:	Liquid
Color:	white
· Odor:	odorless
· Odor threshold:	Not determined.
· pH-value:	Not determined.
· Change in condition:	
Melting point/Freezing point:	Undetermined.
Boiling point/Boiling range:	Undetermined.
· Flash point:	Not determined
· Flammability (solid, gaseous):	Not applicable.
· Decomposition temperature:	Not determined.
· Auto igniting:	Not determined.
· Danger of explosion:	Not determined.
· Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
· Vapor pressure:	Not determined.
· Density:	Not determined.
· Relative density	Not determined.
· Vapor density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with	
Water:	Not determined.
· Partition coefficient (n-octanol/water):	
Not determined.	
· Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Other information	No further relevant information available.

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effects known.
- **on the eye:** No irritating effects known.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

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The substance is not subject to classification.· **Carcinogenic categories**· **IARC (International Agency for Research on Cancer)***Substance is not listed.*· **NTP (National Toxicology Program)***Substance is not listed.*· **OSHA-Ca (Occupational Safety & Health Administration)***Substance is not listed.***12 Ecological information**· **Toxicity**· **Aquatic toxicity:** *No further relevant information available.*· **Persistence and degradability** *No further relevant information available.*· **Behavior in environmental systems:**· **Bioaccumulative potential** *No further relevant information available.*· **Mobility in soil** *No further relevant information available.*· **Additional ecological information:**· **General notes:***Water hazard class 1 (Self-assessment): slightly hazardous for water**Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.*· **Results of PBT and vPvB assessment**· **PBT:** *Not applicable.*· **vPvB:** *Not applicable.*· **Other adverse effects** *No further relevant information available.***13 Disposal considerations**· **Waste treatment methods**· **Recommendation:** *Smaller quantities can be disposed of with household waste.*· **Uncleaned packagings:**· **Recommendation:** *Disposal must be made according to official regulations.*· **Recommended cleansing agent:** *Water, if necessary with cleansing agents.***14 Transport information**· **UN-Number**· **DOT, ADR, IMDG, IATA** *Void*· **UN proper shipping name**· **DOT, ADR, IMDG, IATA** *Void*· **Transport hazard class(es)**· **DOT, ADR, ADN, IMDG, IATA**· **Class** *Void*· **Packing group**· **DOT, ADR, IMDG, IATA** *Void*· **Environmental hazards:** *Not applicable.*· **Special precautions for user** *Not applicable.*· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code***Not applicable.*· **UN "Model Regulation":***Void***15 Regulatory information**· **Safety, health and environmental regulations/legislation specific for the substance or mixture***No further relevant information available.*

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· **Sara**· **Section 355 (extremely hazardous substances):**

Substance is not listed.

· **Section 313 (Specific toxic chemical listings):**

Substance is not listed.

· **TSCA (Toxic Substances Control Act):**

ACTIVE

· **Hazardous Air Pollutants**

Substance is not listed.

· **Proposition 65**· **Chemicals known to cause cancer:**

Substance is not listed.

· **Chemicals known to cause reproductive toxicity for females:**

Substance is not listed.

· **Chemicals known to cause reproductive toxicity for males:**

Substance is not listed.

· **Chemicals known to cause developmental toxicity:**

Substance is not listed.

· **Carcinogenic categories**· **EPA (Environmental Protection Agency)**

Substance is not listed.

· **TLV (Threshold Limit Value)**

Substance is not listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

Substance is not listed.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**16 Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This safety data sheet (8822)301-0038 is prepared upon applicant HONG YOU TOYS CO.,LTD's request.

However, no further testing data provided. Therefore, this document is compiled in accordance with what we obtained.

· **Contact:**· **Date of preparation / last revision** 11/17/2022· **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

RESULTS:

