SAFETY DATA SHEET
Scented Slime Powder

ASIN/Item No.: B07P3N14ZY/277067 Brand: So Slime
Name: So Slime DIY - Slime'licious Scented Slime 3-Pack - Treats
Manufacture: Canal Toys USA
Report No. : HGNM19J47D
Creation Date : 2019/02/27
Revision Date : 2019/02/27

***Prepared according to UN GHS (the 7th revised edition)**

Version : V1.0.0.1

1 Identification of the chemical and supplier

Product identifier

Product Name	Scented slime powder
Product Model	Purple/Pink/Yellow/Blue/Pastel Pink/Brown
Specification	Net content: 20g
CAS No.	Not applicable
EC No.	Not applicable
Molecular Formula	Not applicable

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	Toys.
Uses advised against	Inedible.

Details of the supplier of the Safety Data Sheet

Name of the company	Canal Toys Ltd
Address of the company	Room 401, 4th Floor, HKC Commercial entre, Dongcheng Avenue No. 5, Zhangmutou Town, Dongguan City, Guangdong Province, P. R. China.
Post code	523618
Telephone number	+86-769-8770 0857
Fax number	+86-769-8770 3510
E-mail address	gary.li@canaltoysasia.com

Emergency phone number

Emergency phone number	+86-769-8770 0857

2 Hazards identification

Hazard classification according to GHS

Hazard classification according to GHS	Not applicable

Label elements

Hazard pictograms	Not applicable
Signal word	Not applicable

Hazard statements

Hazard statements	Not applicable

◆ Prevention

Precautionary statements

Prevention	Not applicable

◆ Response

Response	Not applicable

◆ Storage

Storage	Not applicable

◆ Disposal

Disposal	Not applicable

Hazard description

◆ Physical and chemical hazards

	Solid, no harm in general situation, toxic smoke/fumes in a fire.

◆ Health hazards

Inhaled	Inhalation of the product may produce adverse health effects or irritation of the respiratory tract following discomfort.
Ingestion	Accidental ingestion of the product may be harmful to the health of the individual.
Skin Contact	No harm in general situation.
Eye	This product may cause temporary discomfort following direct contact with the eye.

◆ Environmental hazards

	Please refer to 12th chapter of SDS.

3 Composition/information on ingredients

Component	Cas No.	EC No.	Concentration (weight percent, %)
AGAR POWDER	9002-18-0	232-658-1	< 93.88
SODIUM TRIPOLYPHOSPHATE	7758-29-4	231-838-7	5.857
Denatonium benzoate	3734-33-6	223-095-2	0.1
SODIUM DEHYDRO ACETATE	4418-26-2	224-580-1	0.045
Boric acid	10043-35-3	233-139-2	0.038
Parfum(Fragrance)	-	233-139-2	0.05
May Contain			
FD&C Yellow No. 5 Aluminum Lake	1934-21-0	217-699-5	0.008~0.02
FD&C RED NO.3	16423-68-0	240-474-8	0.007~0.02
Titanium dioxide	13463-67-7	236-675-5	0.005~0.01

FD&C Blue No.1	3844-45-9	223-339-8	0.005~0.02
manganese violet	10101-66-3	233-257-4	0.005~0.02
D&C Black No. 2	1333-86-4	215-609-9	0.005~0.015

4 First aid measures

Description of first aid measures

General advice	Immediate medical attention is required. Show this safety data sheet (SDS) to the doctor in attendance.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if feel uncomfortable.
Skin contact	No harm in general situation. Wash off with plenty of water for at least 15 minutes and consult a physician if feel uncomfortable.
Ingestion	Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.
Inhalation	Move victim into fresh air. If breathing is difficult, give oxygen. Do not use mouth to mouth resuscitation if victim ingested or inhaled the substance. If not breathing, give artificial respiration and consult a physician immediately.
Protecting of first-aiders	Ensure that medical personnel are aware of the substance involved. Take precautions to protect themselves and prevent spread of contamination.

Most important symptoms and effects, both acute and delayed

1	Cumulative effects may result following exposure.

Indication of any immediate medical attention and special treatment needed

1	Treat symptomatically.
2	Symptoms may be delayed.

5 Firefighting measures

Extinguishing media

Suitable extinguishing media	Use extinguishing media suitable for surrounding area.
Unsuitable extinguishing media	There is no restriction on the type of extinguisher which may be used.

Specific hazards arising from the substance or mixture

1	May expansion or decompose explosively when heated or involved in fire.
2	Development of hazardous combustion gases or vapor possible in the event of fire.

Advice for firefighters

1	As in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.
2	Fight fire from a safe distance, with adequate cover.
3	Prevent fire extinguishing water from contaminating surface water or the ground water system.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

1	Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges.
2	Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

3	Use personal protective equipment. Avoid breathing vapours, mist, gas or dust.

Environmental precautions

1	Prevent further leakage or spillage if safe to do so.
2	Discharge into the environment must be avoided.

Methods and materials for containment and cleaning up

1	Use clean, non-sparking tools to collect absorbed material.
2	Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.
3	Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

7 Handling and storage

Precautions for handling

1	Handling is performed in a well ventilated place.
2	Wear suitable protective equipment.
3	Keep away from heat/sparks/open flames/ hot surfaces.
4	Avoid inhalation of dust or mist.
5	Provide appropriate exhaust ventilation at places where dust is formed.

Precautions for storage

1	Keep containers tightly closed.
2	Keep containers in a dry, cool and well-ventilated place.
3	Keep away from heat/sparks/open flames/hot surfaces.
4	Store away from incompatible materials and foodstuff containers.

8 Exposure controls/personal protection

Control parameters

◆ Occupational Exposure limit values

Component	Country/Region	Limit value - Eight hours		Limit value - Short term	
		ppm	mg/m³	ppm	mg/m³
Boric acid 10043-35-3	Switzerland	-	10	-	10
	Spain	-	2	-	6
	Latvia	-	10	-	-
	Germany (AGS)	-	0.5	-	1
	Canada - Ontario	-	2	-	6
	Belgium	-	2	-	6
Titanium dioxide 13463-67-7	USA - OSHA	-	15	-	-
	South Korea	-	10	-	-
	Ireland	-	10	-	-

	France	-	11	-	-
	Denmark	-	6	-	12
	Australia	-	10	-	-
D&C Black No. 2 1333-86-4	USA - OSHA	-	3.5	-	-
	South Korea	-	3.5	-	-
	Ireland	-	3.5	-	7
	France	-	3.5	-	-
	Denmark	-	3.5	-	7
	Australia	-	3	-	-

◆ Biological limit values

Biological limit values	No information available

◆ Monitoring methods

1	EN 14042 Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents.
2	GBZ/T 160.1~GBZ/T 160.81-2004 Determination of toxic substances in workplace air (Series standard) .

Engineering controls

1	Ensure adequate ventilation, especially in confined areas.
2	Ensure that eyewash stations and safety showers are close to the workstation location.
3	Use explosion-proof electrical/ventilating/lighting/equipment.
4	Set up emergency exit and necessary risk-elimination area.
5	Handle in accordance with good industrial hygiene and safety practice.

Personal protection equipment

General requirement	No special requirements, please see the description below.
Eye protection	In general situation, eye protection is not needed. In the production process, when contacting with dust, tightly fitting safety goggles (approved by EN 166(EU) or NIOSH (US).
Hand protection	In general situation, hand protection is not needed.
Respiratory protection	In general situation, respiratory protection is not needed. If exposure limits are exceeded or if irritation or other symptoms are experienced, use a full-face respirator with multi-purpose combination (US) or type AXBEK (EN 14387) respirator cartridges.
Skin and body protection	In general situation, skin and body protection are not needed.

9 Physical and chemical properties

Physical and chemical properties

Appearance	Solid powder
Odor	No information available
Odor threshold	No information available
pH	No information available
Melting point/freezing	No information available

point(℃)	
Initial boiling point and boiling range(℃)	No information available
Flash point(Closed cup,℃)	Not applicable
Evaporation rate	Not applicable
Flammability	Not flammable
Upper/lower explosive limits[%(v/v)]	Upper limit：No information available；Lower limit：No information available
Vapor pressure	Not applicable
Relative vapour density(Air＝1)	Not applicable
Relative density(Water=1)	No information available
Solubility(mg/L)	No information available
n-octanol/water partition coefficient	No information available
Auto-ignition temperature(℃)	No information available
Decomposition temperature(℃)	No information available
Kinematic viscosity	Not applicable
Particle characteristics	Powder

10 Stability and reactivity

Stability and reactivity

Reactivity	Contact with incompatible substances can cause decomposition or other chemical reactions.
Chemical stability	Stable under proper operation and storage conditions.
Possibility of hazardous reactions	No information available.
Conditions to avoid	Incompatible materials, heat, flame and spark.
Incompatible materials	Strong oxidizing agent.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11 Toxicological information

Acute toxicity

Component	Cas No.	LD_{50}(oral)	LD_{50}(dermal)	LC_{50}(inhalation,4h)
Denatonium benzoate	3734-33-6	584mg/kg(Rat)	No information available	No information available
AGAR POWDER	9002-18-0	11000mg/kg(Rat)	No information available	No information available
SODIUM DEHYDRO ACETATE	4418-26-2	500mg/kg(Rat)	No information available	No information available
Boric acid	10043-35-3	2660mg/kg(Rat)	No information available	No information available

FD&C Yellow No. 5 Aluminum Lake	1934-21-0	12750mg/kg(Mouse)	No information available	No information available
D&C Black No. 2	1333-86-4	> 15400mg/kg(Rat)	> 3000mg/kg(Rabbit)	No information available
SODIUM TRIPOLYPHOSPHATE	7758-29-4	3120mg/kg(Rat)	> 4640mg/kg(Rabbit)	No information available
FD&C RED NO.3	16423-68-0	1840mg/kg(Rat)	No information available	No information available

Carcinogenicity

ID	Cas No.	Component	IARC	NTP
1	9002-18-0	AGAR POWDER	Not Listed	Not Listed
2	7758-29-4	SODIUM TRIPOLYPHOSPHATE	Not Listed	Not Listed
3	3734-33-6	Denatonium benzoate	Not Listed	Not Listed
4	4418-26-2	SODIUM DEHYDRO ACETATE	Not Listed	Not Listed
5	10043-35-3	Boric acid	Not Listed	Not Listed
6	-	Parfum(Fragrance)	Not Listed	Not Listed
7	1934-21-0	FD&C Yellow No. 5 Aluminum Lake	Not Listed	Not Listed
8	16423-68-0	FD&C RED NO.3	Not Listed	Not Listed
9	13463-67-7	Titanium dioxide	Category 2B	Not Listed
10	3844-45-9	FD&C Blue No.1	Category 3	Not Listed
11	10101-66-3	manganese violet	Not Listed	Not Listed
12	1333-86-4	D&C Black No. 2	Category 2B	Not Listed

Others

Scented slime powder	
Skin corrosion/irritation	Based on available data, the classification criteria are not met
Serious eye damage/irritation	Based on available data, the classification criteria are not met
Skin sensitization	Based on available data, the classification criteria are not met
Respiratory sensitization	Based on available data, the classification criteria are not met
Reproductive toxicity	Based on available data, the classification criteria are not met
STOT-single exposure	Based on available data, the classification criteria are not met
STOT-repeated exposure	Based on available data, the classification criteria are not met
Aspiration hazard	Based on available data, the classification criteria are not met
Germ cell mutagenicity	Based on available data, the classification criteria are not met
Reproductive toxicity(additional)	Based on available data, the classification criteria are not met

12 Ecological information

Acute aquatic toxicity

Component	Cas No.	Fish	Crustaceans	Algae
Boric acid	10043-35-3	LC_{50}：487mg/L (96h)(Fish)	EC_{50}：226mg/L (48h)(Crustaceans)	ErC_{50}：290mg/L (72h)(Algae)
SODIUM TRIPOLYPHOSPHATE	7758-29-4	No information available	EC_{50}：277mg/L (48h)(Crustaceans)	No information available

Chronic aquatic toxicity

Component	Cas No.	Fish	Crustaceans	Algae
Boric acid	10043-35-3	No information available	No information available	NOEC：82mg/L(Algae)

Persistence and degradability

Component	Cas No.	Persistence (water/soil)	Persistence (air)
Boric acid	10043-35-3	Low	Low
Titanium dioxide	13463-67-7	High	High
FD&C RED NO.3	16423-68-0	High	High
FD&C Yellow No. 5 Aluminum Lake	1934-21-0	High	High

Bioaccumulative potential

Component	Cas No.	Bioaccumulative potential	comments
Boric acid	10043-35-3	Low	BCF=0
Titanium dioxide	13463-67-7	Low	BCF=10
FD&C RED NO.3	16423-68-0	High	Log K_{OW}=6.2002
FD&C Yellow No. 5 Aluminum Lake	1934-21-0	Low	BCF=3

Mobility in soil

Component	Cas No.	Mobility in soil	Soil Organic Carbon-Water Partitioning Coefficient (Koc)
Boric acid	10043-35-3	Low	35.04
Titanium dioxide	13463-67-7	Low	23.74
FD&C RED NO.3	16423-68-0	Low	18860
FD&C Yellow No. 5 Aluminum Lake	1934-21-0	Low	79.38

Results of PBT and vPvB assessment

Component	Cas No.	Results of PBT and vPvB assessment (according to (EC) No 1907/2006)
AGAR POWDER	9002-18-0	not PBT/vPvB
SODIUM TRIPOLYPHOSPHATE	7758-29-4	not PBT/vPvB
Denatonium benzoate	3734-33-6	not PBT/vPvB
SODIUM DEHYDRO ACETATE	4418-26-2	not PBT/vPvB
Boric acid	10043-35-3	not PBT/vPvB

FD&C Yellow No. 5 Aluminum Lake	1934-21-0	not PBT/vPvB
FD&C RED NO.3	16423-68-0	not PBT/vPvB
Titanium dioxide	13463-67-7	not PBT/vPvB
FD&C Blue No.1	3844-45-9	not PBT/vPvB
manganese violet	10101-66-3	not PBT/vPvB
D&C Black No. 2	1333-86-4	not PBT/vPvB

13 Disposal considerations

Disposal considerations

Waste chemicals	Before disposal should refer to the relevant national and local laws and regulation. Recommend the use of incineration disposal.
Contaminated packaging	Containers may still present chemical hazard when empty. Keep away from hot and ignition source of fire. Return to supplier for recycling if possible.
Disposal recommendations	Refer to section 13.1and 13.2.

14 Transport information

Label and Mark

Transporting Label	Not applicable

IMDG-CODE

IMDG-CODE	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

ICAO/IATA-DGR

ICAO/IATA-DGR	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

UN-ADR

UN-ADR	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

15 Regulatory information

International chemical inventory

Component	EINECS	TSCA	DSL	IECSC	NZIoC	PICCS	KECI	AICS	ENCS
AGAR POWDER	√	√	√	√	√	√	√	√	×
SODIUM TRIPOLYPHOSPHATE	√	√	√	√	√	√	√	√	√
Denatonium benzoate	√	√	√	√	√	√	√	√	×
SODIUM DEHYDRO ACETATE	√	√	√	√	√	√	√	√	√
Boric acid	√	√	√	√	√	√	√	√	√
Parfum(Fragrance)	×	×	×	×	×	×	×	×	×
FD&C Yellow No. 5 Aluminum Lake	√	√	√	√	√	√	√	√	√
FD&C RED NO.3	√	√	√	√	√	√	√	√	√

Titanium dioxide	√	√	√	√	√	√	√	√	√
FD&C Blue No.1	√	√	√	√	√	√	√	√	√
manganese violet	√	√	√	√	√	√	√	√	×
D&C Black No. 2	√	√	√	√	√	√	√	√	×

【EINECS】 European Inventory of Existing Commercial Chemical Substances
【TSCA】 United States Toxic Substances Control Act Inventory
【DSL】 Canadian Domestic Substances List
【IECSC】 China Inventory of Existing Chemical Substances
【NZIoC】 New Zealand Inventory of Chemicals
【PICCS】 Philippines Inventory of Chemicals and chemical Substances
【KECI】 Existing and Evaluated chemical Substances
【AICS】 Australia Inventory of Chemical Substances
【ENCS】 Existing And New Chemical Substances

Note
"√" Indicates that the substance included in the regulations
"×" That no data or included in the regulations

16 Others

Information on revision

Creation Date	2019/02/27
Revision Date	2019/02/27
Reason for revision	-

Reference

[1]IPCS: The International Chemical Safety Cards (ICSC), website: http://www.ilo.org/dyn/icsc/showcard.home.
[2]IARC，website: http://www.iarc.fr/.
[3]OECD: The Global Portal to Information on Chemical Substances, website: http://www.echemportal.org/echemportal/index?pageID=0&request_locale=en.
[4]CAMEO Chemicals, website: http://cameochemicals.noaa.gov/search/simple.
[5]NLM: ChemIDplus, website: http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp.
[6]EPA: Integrated Risk Information System, website: http://cfpub.epa.gov/iris/.
[7]U.S. Department of Transportation: ERG, website: http://www.phmsa.dot.gov/hazmat/library/erg.
[8]Germany GESTIS-database on hazard substance, website: http://gestis-en.itrust.de/.

Abbreviations and acronyms

CAS –Chemical Abstracts Service
PC-STEL- Short term exposure limit
DNEL - Derived No Effect Level
RPE - Respiratory Protective Equipment
LC_{50} - Lethal Concentration 50%
NOEC -No Observed Effect Concentration
CMR - Carcinogens, mutagens or substances toxic to reproduction
PC-TWA - Time Weighted Average
IARC - International Agency for Research on Cancer
PNEC –Predicted No Effect Concentration
LD_{50} - Lethal Dose 50%
EC_{50} - Effective Concentration 50%

PBT - Persistent, Bioaccumulative, Toxic

POW - Partition coefficient Octanol: Water

BCF - Bioconcentration factor (BCF)

vPvB - very Persistent, very Bioaccumulative

IMDG-International Maritime Dangerous Goods

ICAO/IATA-International Civil Aviation Organization/International Air Transportation Association

UN-The United Nations

ACGIH-American Conference of Governmental Industrial Hygienists

NFPA-National Fire Protection Association

OECD-Organization for Economic Co-operation and Development

Disclaimer

This Safety Data Sheet (SDS) was prepared according to UN GHS (the 7th revised edition). The data included was derived from international authoritative database and provided by the enterprise. Other information was based on the present state of our knowledge. We try to ensure the correctness of all information. However, due to the diversity of information sources and the limitations of our knowledge, this document is only for user’ s reference. Users should make their independent judgment of suitability of this information for their particular purposes. We do not assume responsibility for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.