

**Safety Data Sheet (SDS) Report**

Applicant: SHENZHEN YUHE WEIYE LTD  
3/F, TOWER A, PORT BUILDING, 1006 DONGMEN SOUTH RD,  
LUOHU DISTRICT, SHENZHEN, CHINA

**SDS number: GZHH0029440601**

Issue Date: 2018-08-30

## Sample Description:

The sample information was submitted and identified on client's behalf to be:

Product Name : Zuru Oosh Series 3 / Zuru 5 Surprise / Zuru Smashers  
Physical State : Gel  
Data Received : Aug 13 2018  
Data Reviewed : Aug 30 2018

## Service Requested:

Based on the information provided by the applicant, the Safety Data Sheet (SDS) was generated in accordance with requirements of OSHA HazCom Standard (2012), for details please refer to attached pages.

## Authorized By:

On Behalf Of Regulatory Affairs in Intertek Testing Services Ltd., Shanghai



Anna Wang  
Regulatory Consultant

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# Safety Data Sheet

## Zuru Oosh Series 3 / Zuru 5 Surprise / Zuru Smashers

SHENZHEN YUHE WEIYE LTD

SDS number: **GZHH0029440601**

Version No:1.0

According to OSHA HazCom Standard (2012) requirements

Issue Date: **30/08/2018**

GHS.USA.EN

### SECTION 1 IDENTIFICATION

#### Product Identifier

Product name	Zuru Oosh Series 3 / Zuru 5 Surprise / Zuru Smashers
Other means of identification	Item No.: 7701, 7701Q, 7701SK, 7702, 7702Q, 7702SK, 7703, 7703Q, 7703SK, 8601, 8602, 8603, 8604, 8606, 7703SK1, 7704, 7705, 7706, 7707, 7708, 7709, 7709Q, 7710, 7711, 7712, MEC64, MSK81, MFD115, 8601-C, 8602-C, 8603-C, 8615-C, 8601Q-C, 8602Q-C, 8603Q-C, 8615SQ1-C, 7436, 7437, 7438, 7439, 7440, 7436Q, 7437Q, 7438Q, MEC75, MFD124, MTVF124, MBTVF124, 7701Q, 7702Q, 7703Q, 7701SK, 7702SK, 7703SK, 8602A, 8602B, 8602D, 8602E, 8602PL, 8603A, 8603B, 8603D, 8603SK, 8603PL, 8610, 8611, 8612, 8615A, 8615B, 8615D, 8615F, 8615G, 8615SK, 8615PL, 8617, 8617TQ1, 8625TQ1, 8626TQ1, 8630, 8632, 8632PL, 8633, 8633SQ1, 703SK1, 7701GQ1, 7702GQ1 Vendor: Zuru Inc, Zuru LLC, Zuru PTY Ltd, Zuru UK Limited, Zuru France

#### Recommended use of the chemical and restrictions on use

Relevant identified uses	Toys
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#### Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Supplier name	SHENZHEN YUHE WEIYE LTD
Address	3/F, TOWER A, PORT BUILDING, 1006 DONGMEN SOUTH RD, LUOHU DISTRICT, SHENZHEN, CHINA.
Telephone	+86 755 6688 1988
Emergency telephone	+86 755 6688 1988
Email	gaga@zuru.com
Importer name	
Address	
Telephone	
Email	

#### Emergency phone number

Association / Organisation	
Emergency telephone numbers	
Other emergency telephone numbers	

### SECTION 2 HAZARD(S) IDENTIFICATION

#### Classification of the substance or mixture

Not considered a Hazardous Substance by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). Not classified as Dangerous Goods for transport purposes.

Classification	Not Classified
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#### Label elements

Hazard pictogram(s)	Not Applicable
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SIGNAL WORD	<b>NOT APPLICABLE</b>
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#### Hazard statement(s)

Not Applicable

#### Hazard(s) not otherwise specified

Not Applicable

#### Supplementary statement(s)

Not Applicable

#### Precautionary statement(s) General

Not Applicable

#### Precautionary statement(s) Prevention

Not Applicable

#### Precautionary statement(s) Response

Continued...

## Zuru Oosh Series 3 / Zuru 5 Surprise / Zuru Smashers

Not Applicable

**Precautionary statement(s) Storage**

Not Applicable

**Precautionary statement(s) Disposal**

Not Applicable

**SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS****Substances**

See section below for composition of Mixtures

**Mixtures**

CAS No	%[weight]	Name
7732-18-5	90.21	<u>water</u>
9000-30-0	2.6	<u>guar gum</u>
39421-75-5	2	<u>hydroxypropyl guar gum</u>
56-81-5	1.8	<u>glycerol</u>
1314-98-3	1	<u>zinc sulfide</u>
122-99-6	0.6	<u>2-phenoxyethyl alcohol</u>
7558-79-4	0.5	<u>sodium hydrogen phosphate</u>
78491-02-8	0.45	<u>diazolidinyl urea</u>
4418-26-2	0.45	<u>sodium dehydroacetate</u>
102-71-6	0.2	<u>triethanolamine</u>
1328-53-6	0.1	<u>C.I. Pigment Green 7</u>
12179-04-3	0.09	<u>sodium borate, pentahydrate</u>

**SECTION 4 FIRST-AID MEASURES****Description of first aid measures**

<b>Eye Contact</b>	<p>If this product comes in contact with eyes:</p> <ul style="list-style-type: none"> <li>▶ Wash out immediately with water.</li> <li>▶ If irritation continues, seek medical attention.</li> <li>▶ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.</li> </ul>
<b>Skin Contact</b>	<p>If skin or hair contact occurs:</p> <ul style="list-style-type: none"> <li>▶ Flush skin and hair with running water (and soap if available).</li> <li>▶ Seek medical attention in event of irritation.</li> </ul>
<b>Inhalation</b>	<ul style="list-style-type: none"> <li>▶ If fumes, aerosols or combustion products are inhaled remove from contaminated area.</li> <li>▶ Other measures are usually unnecessary.</li> </ul>
<b>Ingestion</b>	<ul style="list-style-type: none"> <li>▶ Immediately give a glass of water.</li> <li>▶ First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.</li> </ul>

**Most important symptoms and effects, both acute and delayed**

See Section 11

**Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

**SECTION 5 FIRE-FIGHTING MEASURES****Extinguishing media**

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

**Special hazards arising from the substrate or mixture**

<b>Fire Incompatibility</b>	None known.
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**Special protective equipment and precautions for fire-fighters**

<b>Fire Fighting</b>	<ul style="list-style-type: none"> <li>▶ Alert Fire Brigade and tell them location and nature of hazard.</li> <li>▶ Wear breathing apparatus plus protective gloves in the event of a fire.</li> </ul>
<b>Fire/Explosion Hazard</b>	<ul style="list-style-type: none"> <li>▶ Non combustible.</li> <li>▶ Not considered a significant fire risk, however containers may burn.</li> </ul>

**SECTION 6 ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

See section 8

Continued...

## Zuru Oosh Series 3 / Zuru 5 Surprise / Zuru Smashers

**Environmental precautions**

See section 12

**Methods and material for containment and cleaning up**

<b>Minor Spills</b>	<ul style="list-style-type: none"> <li>▶ Clean up all spills immediately.</li> <li>▶ Avoid contact with skin and eyes.</li> <li>▶ Avoid breathing vapours and contact with skin and eyes.</li> </ul>
<b>Major Spills</b>	<ul style="list-style-type: none"> <li>▶ Minor hazard.</li> <li>▶ Clear area of personnel.</li> </ul>

Personal Protective Equipment advice is contained in Section 8 of the SDS.

**SECTION 7 HANDLING AND STORAGE****Precautions for safe handling**

<b>Safe handling</b>	<ul style="list-style-type: none"> <li>▶ Limit all unnecessary personal contact.</li> <li>▶ Wear protective clothing when risk of exposure occurs.</li> </ul>
<b>Other information</b>	<ul style="list-style-type: none"> <li>▶ Store in original containers.</li> <li>▶ Keep containers securely sealed.</li> </ul>

**Conditions for safe storage, including any incompatibilities**

<b>Suitable container</b>	▶ Polybag
<b>Storage incompatibility</b>	None known

**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION****Control parameters****OCCUPATIONAL EXPOSURE LIMITS (OEL)****INGREDIENT DATA**

Source	Ingredient	Material name	TWA	STEL	Peak	Notes
US NIOSH Recommended Exposure Limits (RELs)	glycerol	Glycerin (anhydrous); Glycerol; Glycyl alcohol; 1,2,3-Propanetriol; Trihydroxypropane	Not Available	Not Available	Not Available	See Appendix D
US OSHA Permissible Exposure Levels (PELs) - Table Z1	glycerol	Glycerin (mist): Total dust	15 mg/m3	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Levels (PELs) - Table Z1	glycerol	Glycerin (mist): Respirable fraction	5 mg/m3	Not Available	Not Available	Not Available
US ACGIH Threshold Limit Values (TLV)	triethanolamine	Triethanolamine	5 mg/m3	Not Available	Not Available	TLV® Basis: Eye & skin irr; BEIA
US NIOSH Recommended Exposure Limits (RELs)	sodium borate, pentahydrate	Borax pentahydrate, Sodium borate pentahydrate, Sodium tetraborate pentahydrate	1 mg/m3	Not Available	Not Available	Not Available
US NIOSH Recommended Exposure Limits (RELs)	sodium borate, pentahydrate	Anhydrous borax, Borax dehydrated, Disodium salt of boric acid, Disodium tetraborate, Fused borax, Sodium borate (anhydrous), Sodium tetraborate	1 mg/m3	Not Available	Not Available	Not Available
US NIOSH Recommended Exposure Limits (RELs)	sodium borate, pentahydrate	Borax, Borax decahydrate, Sodium borate decahydrate, Sodium tetraborate decahydrate	5 mg/m3	Not Available	Not Available	Not Available
US ACGIH Threshold Limit Values (TLV)	sodium borate, pentahydrate	Borate compounds, inorganic	2 mg/m3	6 mg/m3	Not Available	TLV® Basis: URT irr

**EMERGENCY LIMITS**


Ingredient	Material name	TEEL-1	TEEL-2	TEEL-3
glycerol	Glycerine (mist); (Glycerol; Glycerin)	45 mg/m3	860 mg/m3	2,500 mg/m3
zinc sulfide	Zinc sulfide	8.9 mg/m3	99 mg/m3	590 mg/m3
2-phenoxyethyl alcohol	Phenoxyethanol, 2-; (Phenyl cellosolve)	1.5 ppm	16 ppm	97 ppm
triethanolamine	Triethanolamine; (Trihydroxytriethylamine)	15 mg/m3	240 mg/m3	1,500 mg/m3
sodium borate, pentahydrate	Sodium borate decahydrate (Borax)	6 mg/m3	190 mg/m3	1,100 mg/m3
sodium borate, pentahydrate	Sodium borate; (Disodium tetraborate)	6 mg/m3	88 mg/m3	530 mg/m3

Ingredient	Original IDLH	Revised IDLH
All ingredients	Not Available	Not Available

**Exposure controls**

<b>Appropriate engineering controls</b>	Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.
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## Zuru Oosh Series 3 / Zuru 5 Surprise / Zuru Smashers

<b>Personal protection</b>	
<b>Eye and face protection</b>	<ul style="list-style-type: none"> <li>▶ Safety glasses with side shields</li> <li>▶ Chemical goggles.</li> <li>▶ Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants.</li> </ul>
<b>Skin protection</b>	See Hand protection below
<b>Hands/feet protection</b>	Wear general protective gloves, eg. light weight rubber gloves.
<b>Body protection</b>	See Other protection below
<b>Other protection</b>	<p>No special equipment needed when handling small quantities.</p> <p><b>OTHERWISE:</b></p> <ul style="list-style-type: none"> <li>▶ Overalls.</li> </ul>

**Respiratory protection**

- ▶ Respirators may be necessary when engineering and administrative controls do not adequately prevent exposures.

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

<b>Appearance</b>	Green gel		
<b>Physical state</b>	Gel	<b>Relative density (Water = 1)</b>	Not Available
<b>Odour</b>	Not Available	<b>Partition coefficient n-octanol / water</b>	Not Available
<b>Odour threshold</b>	Not Available	<b>Auto-ignition temperature (°C)</b>	Not Available
<b>pH (as supplied)</b>	Not Available	<b>Decomposition temperature</b>	Not Available
<b>Melting point / freezing point (°C)</b>	Not Available	<b>Viscosity (cSt)</b>	Not Available
<b>Initial boiling point and boiling range (°C)</b>	Not Available	<b>Molecular weight (g/mol)</b>	Not Available
<b>Flash point (°C)</b>	Not Available	<b>Taste</b>	Not Available
<b>Evaporation rate</b>	Not Available	<b>Explosive properties</b>	Not Available
<b>Flammability</b>	Not Flammable	<b>Oxidising properties</b>	Not Available
<b>Upper Explosive Limit (%)</b>	Not Available	<b>Surface Tension (dyn/cm or mN/m)</b>	Not Available
<b>Lower Explosive Limit (%)</b>	Not Available	<b>Volatile Component (%vol)</b>	Not Available
<b>Vapour pressure (kPa)</b>	Not Available	<b>Gas group</b>	Not Available
<b>Solubility in water (g/L)</b>	Not Available	<b>pH as a solution (1%)</b>	Not Available
<b>Vapour density (Air = 1)</b>	Not Available	<b>VOC g/L</b>	Not Available

**SECTION 10 STABILITY AND REACTIVITY**

<b>Reactivity</b>	See section 7
<b>Chemical stability</b>	Product is considered stable and hazardous polymerisation will not occur.
<b>Possibility of hazardous reactions</b>	See section 7
<b>Conditions to avoid</b>	See section 7
<b>Incompatible materials</b>	See section 7
<b>Hazardous decomposition products</b>	See section 5

**SECTION 11 TOXICOLOGICAL INFORMATION****Information on toxicological effects**

	<p>guar gum</p> <p>Oral (rat) LD50: 6770 mg/kg<sup>[2]</sup></p>
	<p>glycerol</p> <p>Oral (guinea pig) LD50: 7750 mg/kg<sup>[2]</sup></p> <p>Oral (mouse) LD50: 4090 mg/kg<sup>[2]</sup></p> <p>Oral (rat) LD50: 12600 mg/kg<sup>[2]</sup></p>

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<b>Acute Toxicity</b>	zinc sulfide	
	Inhalation (rat) LC50: >5.04 mg/l/4H <sup>[2]</sup>	
	Oral (rat) LD50: >2000 mg/kg <sup>[1]</sup>	
	2-phenoxyethyl alcohol	
	Dermal (rabbit) LD50: 5000 mg/kg <sup>[2]</sup>	
	dermal (rat) LD50: 14422 mg/kg <sup>[2]</sup>	
	Oral (rat) LD50: 1840 mg/kg <sup>[1]</sup>	
	diazolidinyl urea	
	Oral (rat) LD50: 2600 mg/kg <sup>[2]</sup>	
	sodium dehydroacetate	
Oral (rat) LD50: 1175 mg/kg <sup>[1]</sup>		
	triethanolamine	
	Dermal (rabbit) LD50: 20000 mg/kg <sup>[2]</sup>	
	dermal (rat) LD50: 16000 mg/kg <sup>[2]</sup>	
	Oral (guinea pig) LD50: 2200 mg/kg <sup>[2]</sup>	
	Oral (mouse) LD50: 5846 mg/kg <sup>[2]</sup>	
	Oral (rabbit) LD50: 2200 mg/kg <sup>[2]</sup>	
	Oral (rat) LD50: 8000 mg/kg <sup>[2]</sup>	
	C.I. Pigment Green 7	
	Oral (mouse) LD50: 8400 mg/kg <sup>[2]</sup>	
	Oral (rat) LD50: 14000 mg/kg <sup>[2]</sup>	
	sodium borate, pentahydrate	
	Oral (rat) LD50: 2660 mg/kg <sup>[2]</sup>	
<b>Skin Irritation/Corrosion</b>	No skin irritation	
<b>Serious Eye Damage/Irritation</b>	No serious eye irritation	
<b>Respiratory or Skin sensitisation</b>	No data available	
<b>Mutagenicity</b>	No data available	
<b>Carcinogenicity</b>	CAS number	IARC Group
	102-71-6	3
<b>Reproductivity</b>	No data available	
<b>STOT - Single Exposure</b>	No data available	
<b>STOT - Repeated Exposure</b>	No data available	
<b>Aspiration Hazard</b>	No data available	
<b>Legend:</b>	1. Value obtained from Europe ECHA Registered Substances - Acute toxicity 2. * Value obtained from manufacturer's SDS. Unless otherwise specified data extracted from RTECS - Register of Toxic Effect of chemical Substances	

## SECTION 12 ECOLOGICAL INFORMATION

## Toxicity

<b>Zuru Oosh Series 3 / Zuru 5 Surprise / Zuru Smashers</b>	No data available for the mixture.
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## Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
water	LOW	LOW

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glycerol	LOW	LOW
2-phenoxyethyl alcohol	LOW	LOW
triethanolamine	LOW	LOW

**Bioaccumulative potential**

Ingredient	Bioaccumulation
water	LOW (LogKOW = -1.38)
glycerol	LOW (LogKOW = -1.76)
zinc sulfide	LOW (BCF = 217)
2-phenoxyethyl alcohol	LOW (LogKOW = 1.16)
triethanolamine	LOW (BCF = 3.9)
C.I. Pigment Green 7	LOW (BCF = 74)

**Mobility in soil**

Ingredient	Mobility
water	LOW (KOC = 14.3)
glycerol	HIGH (KOC = 1)
2-phenoxyethyl alcohol	LOW (KOC = 12.12)
triethanolamine	LOW (KOC = 10)

**SECTION 13 DISPOSAL CONSIDERATIONS****Waste treatment methods**

Product / Packaging disposal	
	<ul style="list-style-type: none"> <li>▶ Recycle wherever possible or consult manufacturer for recycling options.</li> <li>▶ Consult State Land Waste Management Authority for disposal.</li> </ul>

**SECTION 14 TRANSPORT INFORMATION****Labels Required**

Marine Pollutant	
	NO

**Land transport (DOT): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS**

**Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS**

**Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS**

**Transport in bulk according to Annex II of MARPOL and the IBC code**

Not Applicable

**SECTION 15 REGULATORY INFORMATION****Safety, health and environmental regulations / legislation specific for the substance or mixture****WATER(7732-18-5) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory	US TSCA Chemical Substance Inventory - Interim List of Active Substances
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**GUAR GUM(9000-30-0) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory	US TSCA Chemical Substance Inventory - Interim List of Active Substances
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**HYDROXYPROPYL GUAR GUM(39421-75-5) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory	US TSCA Chemical Substance Inventory - Interim List of Active Substances
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**GLYCEROL(56-81-5) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

US - Alaska Limits for Air Contaminants	US - Tennessee Occupational Exposure Limits - Limits For Air Contaminants
US - Hawaii Air Contaminant Limits	US - Vermont Permissible Exposure Limits Table Z-1-A Final Rule Limits for Air Contaminants
US - Idaho - Limits for Air Contaminants	US - Vermont Permissible Exposure Limits Table Z-1-A Transitional Limits for Air Contaminants
US - Massachusetts - Right To Know Listed Chemicals	US - Washington Permissible exposure limits of air contaminants
US - Michigan Exposure Limits for Air Contaminants	US - Wyoming Toxic and Hazardous Substances Table Z1 Limits for Air Contaminants
US - Minnesota Permissible Exposure Limits (PELs)	US NIOSH Recommended Exposure Limits (RELs)
US - Oregon Permissible Exposure Limits (Z-1)	US OSHA Permissible Exposure Levels (PELs) - Table Z1
US - Pennsylvania - Hazardous Substance List	US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory
US - Rhode Island Hazardous Substance List	US TSCA Chemical Substance Inventory - Interim List of Active Substances

**ZINC SULFIDE(1314-98-3) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

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US CWA (Clean Water Act) - Priority Pollutants	US EPCRA Section 313 Chemical List
US CWA (Clean Water Act) - Toxic Pollutants	US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory
US EPA Carcinogens Listing	US TSCA Chemical Substance Inventory - Interim List of Active Substances

**2-PHENOXYETHYL ALCOHOL(122-99-6) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory	US TSCA Chemical Substance Inventory - Interim List of Active Substances
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**SODIUM HYDROGEN PHOSPHATE(7558-79-4) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

US - Massachusetts - Right To Know Listed Chemicals	US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory
US - Pennsylvania - Hazardous Substance List	US TSCA Chemical Substance Inventory - Interim List of Active Substances
US CWA (Clean Water Act) - List of Hazardous Substances	

**DIAZOLIDINYL UREA(78491-02-8) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory	US TSCA Chemical Substance Inventory - Interim List of Active Substances
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**SODIUM DEHYDROACETATE(4418-26-2) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

US List of Active Substances Exempt from the TSCA Inventory Notifications (Active-Inactive) Rule	US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory
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**TRIETHANOLAMINE(102-71-6) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs	US - Rhode Island Hazardous Substance List
US - California Permissible Exposure Limits for Chemical Contaminants	US ACGIH Threshold Limit Values (TLV)
US - Massachusetts - Right To Know Listed Chemicals	US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory
US - Pennsylvania - Hazardous Substance List	US TSCA Chemical Substance Inventory - Interim List of Active Substances

**C.I. PIGMENT GREEN 7(1328-53-6) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

US - California OEHHA/ARB - Acute Reference Exposure Levels and Target Organs (RELs)	US - Washington Toxic air pollutants and their ASIL, SQER and de minimis emission values
US - California Permissible Exposure Limits for Chemical Contaminants	US CWA (Clean Water Act) - Priority Pollutants
US - Hawaii Air Contaminant Limits	US CWA (Clean Water Act) - Toxic Pollutants
US - Idaho - Limits for Air Contaminants	US EPCRA Section 313 Chemical List
US - Minnesota Permissible Exposure Limits (PELs)	US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory
US - Vermont Permissible Exposure Limits Table Z-1-A Final Rule Limits for Air Contaminants	US TSCA Chemical Substance Inventory - Interim List of Active Substances
US - Vermont Permissible Exposure Limits Table Z-1-A Transitional Limits for Air Contaminants	

**SODIUM BORATE, PENTAHYDRATE(12179-04-3) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

US - Alaska Limits for Air Contaminants	US - Vermont Permissible Exposure Limits Table Z-1-A Final Rule Limits for Air Contaminants
US - California Permissible Exposure Limits for Chemical Contaminants	US - Vermont Permissible Exposure Limits Table Z-1-A Transitional Limits for Air Contaminants
US - Hawaii Air Contaminant Limits	US - Washington Permissible exposure limits of air contaminants
US - Massachusetts - Right To Know Listed Chemicals	US ACGIH Threshold Limit Values (TLV)
US - Michigan Exposure Limits for Air Contaminants	US ACGIH Threshold Limit Values (TLV) - Carcinogens
US - Minnesota Permissible Exposure Limits (PELs)	US EPA Carcinogens Listing
US - Pennsylvania - Hazardous Substance List	US NIOSH Recommended Exposure Limits (RELs)
US - Rhode Island Hazardous Substance List	US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory
US - Tennessee Occupational Exposure Limits - Limits For Air Contaminants	US TSCA Chemical Substance Inventory - Interim List of Active Substances

**Federal Regulations****Superfund Amendments and Reauthorization Act of 1986 (SARA)****SECTION 311/312 HAZARD CATEGORIES**

Flammable (Gases, Aerosols, Liquids, or Solids)	No
Gas under pressure	No
Explosive	No
Self-heating	No
Pyrophoric (Liquid or Solid)	No
Pyrophoric Gas	No
Corrosive to metal	No
Oxidizer (Liquid, Solid or Gas)	No
Organic Peroxide	No
Self-reactive	No
In contact with water emits flammable gas	No
Combustible Dust	No
Carcinogenicity	No
Acute toxicity (any route of exposure)	No
Reproductive toxicity	No
Skin Corrosion or Irritation	No
Respiratory or Skin Sensitization	No
Serious eye damage or eye irritation	No

Continued...

## Zuru Oosh Series 3 / Zuru 5 Surprise / Zuru Smashers

Specific target organ toxicity (single or repeated exposure)	No
Aspiration Hazard	No
Germ cell mutagenicity	No
Simple Asphyxiant	No

### US. EPA CERCLA HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES (40 CFR 302.4)

Name	Reportable Quantity in Pounds (lb)	Reportable Quantity in kg
sodium hydrogen phosphate	5000	2270

### State Regulations

#### US. CALIFORNIA PROPOSITION 65

None Reported

## SECTION 16 OTHER INFORMATION

### Other information

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings.

### Definitions and abbreviations

PC – TWA: Permissible Concentration-Time Weighted Average  
 PC – STEL: Permissible Concentration-Short Term Exposure Limit  
 IARC: International Agency for Research on Cancer  
 ACGIH: American Conference of Governmental Industrial Hygienists  
 STEL: Short Term Exposure Limit  
 TEEL: Temporary Emergency Exposure Limit,  
 IDLH: Immediately Dangerous to Life or Health Concentrations  
 OSF: Odour Safety Factor  
 NOAEL: No Observed Adverse Effect Level  
 LOAEL: Lowest Observed Adverse Effect Level  
 TLV: Threshold Limit Value  
 LOD: Limit Of Detection  
 OTV: Odour Threshold Value  
 BCF: BioConcentration Factors  
 BEI: Biological Exposure Index