

Number: SZHH01144323

Applicant:	FIT & FRESH 295 PROME RI 02908, US	NADE	STREET, PROVIDENCE,	Date:	Apr 27, 2017
	Attn: JAS	SON >	ζU		
Sample Descript One (1) piec Item Name.	ion: ce of submitted s		e said to be: Fit & Fresh Ice Pack.		
Item No.		:	216/224/225/228/229/336/ 823/824/825 /833/834/840/841/857/331/334/339/210 /749/230/746/845/805/806/807/ 710/469 /803/804/810/944/404/5000/811/812/81 /818/819/820/821/442/443/439/860/846	/338/213/0 9/230/407/ 3/814/815	650/651 /429/212 /816/817
Grading for					
Country of Date Samp	Drigin le Received	:	China. Apr 17, 2017.	******	*****

Tests conducted:

As requested by the applicant, refer to attached page(s) for details.

Service Requested:

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

Authorized by: For Intertek Testing Services Shenzhen Ltd.

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Ben N.L. Lin General Manager

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Tests Conducted

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

Product Identifier	
Product name	FIT & FRESH ICE PACK
Synonyms	Not Available
Other means of identification	Not Available
Article number	216/224/225/228/229/336/823/824/825/826/829/831/832/833/834/840/841/857/33 1/334/339/210/338/213/650/651/749/230/746/845/805/806/807/710/469/230/407/4 29/212/803/804/810/944/404/5000/811/812/813/814/815/816/817/818/819/820/82 1/442/443/439/860/846/847/848/849

	es of the substance or mixture and uses advised against
Relevant identified	Preserve food at cool temperatures
uses	

Details of the manufac	turer/importer
Registered company name	FIT & FRESH, INC.
Address	295 PROMENADE STREET, PROVIDENCE, RI 02908, USA
Telephone	
Email	
Emergency telephone numbers	
Email	
Importer name	
Address	
Telephone	
Email	

Emergency telephone	number
Association / Organisation	
Emergency	
telephone numbers	
Other emergency	
telephone numbers	

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Tests Conducted

SECTION 2 Hazards Identification

Classification of the su	ibstance or mixture	
GHS Classification	Not a hazardous substance or mixture according to GHS classification	
Label elements		
GHS label elements	Not Applicable	
SIGNAL WORD	Not Applicable	
Hazard statement(s)		
	Not Applicable	

Number:

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Supplementary statement(s)

Not Applicable

Precautionary statement(s) Prevention

Not Applicable

Precautionary statement(s) Response

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

Name	%[weight]	CAS No
Water	99.19 %	7732-18-5
2-phenoxyethanol	0.60 %	122-99-6
2-Propenoic acid, homopolymer, sodium	0.20 %	9003-04-7
Diammonio(ethyl)[4-[[4-[ethyl(3- sulphonatobenzyl)amino]phenyl](2- sulphonatophenyl) methylene]cyclohexa-2,5-dien-1- ylidene](3- sulphonatobenzyl)ammonium	0.01 %	2650-18-2

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Tests Conducted

SECTION 4 First Aid Measures

Description of first aid measures		
Eye Contact	 If this product comes in contact with the eyes: Wash out immediately with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. If pain persists or recurs seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. 	
Skin Contact	 Wash off with soap and plenty of water. Seek medical attention in event of irritation. 	
Inhalation	 If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician when feel not well. 	
Ingestion	 If victim is conscious, wash mouth out with water. Arrange medical treatment. 	

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 Firefighting Measures

Extinguishing media		
	Carbon dioxide	
	Dry extinguishing powder	
	Water (spray - not splash)	
	Fight large fire with alcohol resistant foam or water spray.	

Special hazards arising	g from the substrate or mixture	
Fire Incompatibility	None known.	
*****	***************************************	*******



Tests Conducted

Advice for firefighters	
Fire Fighting	 Alert Fire Brigade and tell them location and nature of hazard. Wear breathing apparatus plus protective gloves in the event of a fire. Prevent, by any means available, spillage from entering drains or water courses. Use firefighting procedures suitable for surrounding area. DO NOT approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire. Equipment should be thoroughly decontaminated after use.
Fire/Explosion Hazard	 Non combustible. Not considered a significant fire risk, however containers may burn,

SECTION 6 Accidental Release Measures

Personal precautions,	protective equipment and emergency procedures
Minor Spills	 Clean up all spills immediately. Caution slippery. Control personal contact with the substance, by using protective equipment. Place in a suitable, labelled container for waste disposal.
Major Spills	 Moderate hazard. Clear area of personnel and move upwind. Ensure well ventilated. Wipe up spill with mechanical equipment operation. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage from entering drains or water course. Collect recoverable product into labelled containers for recycling. Collect solid residues and seal in labelled drums for disposal. After cleanup operations, decontaminate and launder all protective clothing and equipment before storing and re-using.

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

SECTION 7 Handling and Storage

Precautions for safe handling		
Safe handling	 Keep out of reach of children and pets. When handlings, DO NOT eat, drink or smoke. Always wash hands with soap and water after handling. Take care to maintain clean working place. Do not leave container open. Sufficient ventilation must be guaranteed for refilling, transfer, or open use. 	
Other information	Not applicable	
*****	*****	



Tests Conducted

Conditions for safe storage, including any incompatibilities		
Suitable container	 Do not use any food containers - risk of mistake. Containers have to be labelled clearly and permanently. Store in the original container as much as possible. Keep in a dry, cool and well-ventilated place. Recommended storage at room temperature. 	
Storage incompatibility	None known	

SECTION 8 Exposure Controls / Personal Protection

Control parameters

OCCUPATIONAL EXPOSURE LIMITS (OEL)

INGREDIENT DATA

Source	Ingredient	Material name	TWA	STEL	Peak	Notes
Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

Emergency limits

Ingredient	Material name	TEEL-1	TEEL-2	TEEL-3
2-phenoxyethanol	2-phenoxyethanol	1.5 ppm	16 ppm	97 ppm
Diammonio(ethyl)[4-[[4- [ethyl(3- sulphonatobenzyl)amino] phenyl](2- sulphonatophenyl)methyl ene]cyclohexa-2,5-dien- 1-ylidene](3- sulphonatobenzyl)ammo nium	Diammonio(ethyl)[4-[[4- [ethyl(3- sulphonatobenzyl)amino] phenyl](2- sulphonatophenyl)methyl ene]cyclohexa-2,5-dien- 1-ylidene](3- sulphonatobenzyl)ammo nium	30 mg/m ³	330 mg/m ³	2000 mg/m ³

Ingredient	Original IDLH	Revised IDLH
Not Available	Not Available	Not Available



Tests Conducted

Exposure controls	
Appropriate engineering controls	 The workplaces where need to install ventilation devices. General industrial hygiene practice.
Personal protection	
Eye and face	Safety glasses with side shields.
protection	Chemical goggles.
Skin protection	See Hand protection below
Hands/feet protection	 Use protective gloves. The glove material must be sufficiently impermeable and resistant to the substance. Check the tightness before wear. Textile or leather gloves are completely unsuitable.
Body protection	 Wear a tight protective clothing or a suitable chemical protection suit. The protection clothing should be solvent resistant.
Other protection	➢ Eye wash unit.
Respiratory protection	Wear respiratory protection if needed.
Thermal hazards	Not Available

Recommended material(s)

GLOVE SELECTION INDEX

Glove selection is based on a modified presentation of the: 'Forsberg Clothing Performance Index '.

Material	CPI
BUTYL	A
NEOPRENE	A
VITON	A
NATURAL	С
RUBBER	
PVA	C

* CPI - Chemwatch Performance Index

A: Best Selection

B: Satisfactory; may degrade after 4 hours continuous immersion

C: Poor to Dangerous Choice for other than short term immersion

NOTE: As a series of factors will influence the actual performance of the glove, a final selection must be based on detailed observation.

* Where the glove is to be used on a short term, casual or infrequent basis, factors such as 'feel' or convenience (e.g. disposability), may dictate a choice of gloves which might otherwise be unsuitable following long-term or frequent use. A qualified practitioner should be consulted.



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Tests Conducted

SECTION 9 Physical and Chemical Properties

Information on basic physical	and chemical propertie	es	
Appearance	Blue Liquid		
Physical state	Liquid	Relative density (Water = 1)	Not Available
Odour	Not Available	Partition coefficientn- octanol / water	Not Available
Odour threshold	Not Available	Auto-ignition temperature(°C)	Not Available
pH (as supplied)	Not Available	Decomposition temperature	Not Available
Melting point / freezing point (°C)	Not Available	Viscosity (cSt)	Not Available
Initial boiling point and boiling range (°C)	Not Available	Molecular weight (g/mol)	Not Available
Flash point (°C)	Not Available	Taste	Not Available
Evaporation rate	Not Available	Explosive properties	Not Available
Flammability	Not Available	Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Available	Surface Tension (dyn/cm ormN/m)	Not Available
Lower Explosive Limit (%)	Not Available	Volatile Component (%vol)	Not Available
Vapour pressure (kPa)	Not Available	Gas group	Not Available
Vapour density (Air = 1)	Not Available	pH as a solution (1%)	Not Available
Solubility in water (g/L)	Not Available	VOC g/L	Not Available

Other information

Not Available

SECTION 10 Stability and Reactivity

Reactivity	Stable at room temperature	
Chemical stability	Product is considered stable and hazardous polymerisation will not occur	
Possibility of hazardous	See section 7	
reactions		
Conditions to avoid	See section 7	
Incompatible materials	See section 7	
Hazardous decomposition	See section 5	
products		

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Tests Conducted

SECTION 11 Toxicological Information

Information on toxicological effects

Inhaled	The material is not thought to produce adverse health effects Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable
	control measures be used in an occupational setting.
Ingestion	The material has NOT been classified as 'harmful by ingestion'.
Skin Contact	Skin contact is not thought to have harmful health effects; the material may still
	produce health damage following entry through wounds, lesions or abrasions.
Eye	Although the material is not thought to be an irritant, but it still may cause eye
	irritation and damage in some persons.
Chronic	Long-term exposure to the product is not thought to produce chronic effects.

Water	TOXICITY LD50 oral rat: >89800 mg/kg	IRRITATION Not Available
2-phenoxyethanol	TOXICITY LD50 oral Rat: 1260 mg/kg LD50 dermal Rabbit: 5510 mg/kg	IRRITATION Skin Rabbit: Mild skin irritation Eyes Rabbit: Moderate eye irritation
2-Propenoic acid, homopolymer, sodium	TOXICITY LD50 oral rat: > 40000 mg/kg	IRRITATION Not Available
Diammonio(ethyl)[4- [[4-[ethyl(3- sulphonatobenzyl)ami no]phenyl](2- sulphonatophenyl)met hylene] cyclohexa-2,5- dien-1-ylidene](3- sulphonatobenzyl)am monium	TOXICITY Not Available	IRRITATION Not Available



Tests Conducted

Water					
2-Propenoic acid,					
homopolymer, sodium					
Diammonio(ethyl)[4-	No significant acute toxicological data identified in literature search.				
[[4-[ethyl(3-					
sulphonatobenzyl)ami					
no]phenyl](2-					
sulphonatophenyl)met					
hylene] cyclohexa-2,5-					
dien-1-ylidene](3-					
sulphonatobenzyl)am					
monium					
2-phenoxyethanol	Acute effects: Moderate to severe irritation of the eyes, low skin-irritating potential; findings of haematoxic effects in animal experiments. Chronic effects: Functional changes of the nervous system under certain exposure conditions; allergic skin reactions are rare.				

Acute Toxicity	\odot	Carcinogenicity	\odot
Skin Irritation/Corrosion	\otimes	Reproductivity	\odot
Serious Eye Damage/Irritation	\odot	STOT - Single Exposure	\otimes
Respiratory or Skin sensitisation	\odot	STOT - Repeated Exposure	\odot
Mutagenicity	\otimes	Aspiration Hazard	\otimes

Legend:

- Data required to make classification available
- Data available but does not fill the criteria for classification
- O Data Not Available to make classification

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SECTION 12 Ecological Information

Toxicity: Not available

Persistence and degradability Not available

Bio accumulative potential Not available

Mobility in soil Not available

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Tests Conducted

SECTION 13 Disposal Considerations			
Naste treatment method			
Product / Packaging disposal	 Legislation addressing waste disposal requirements may differ by country, state and/ or territory. Each user must refer to laws operating in their area. In some areas, certain wastes must be tracked. A Hierarchy of Controls seems to be common - the user should investigate: Reduction Reuse Recycling Disposal (if all else fails) This material may be recycled if unused, or if it has not been contaminated so as to make it unsuitable for its intended use. If it has been contaminated, it may be possible to reclaim the product by some means. Shelf life considerations should also be applied in making decisions of this type. Note that properties of a material may change in use, and recycling or reuse may not always be appropriate. D NOT allow wash water from cleaning or process equipment to enter drains. It may be necessary to collect all wash water for treatment before disposal. In all cases disposal to sewer may be subject to local laws and regulations and these should be considered first. Where in doubt contact the responsible authority. Recycle wherever possible. Consult manufacturer for recycling options or consult local or regional waste management authority for disposal if no suitable treatment or disposal facility can be identified. Dispose of by: burial in a land-fill specifically licenced to accept chemical and / or pharmaceutical wastes or incineration in a licenced apparatus (after admixture with suitable combustible material). Decontaminate empty containers. Observe all label safeguards until containers are cleaned and destroyed. 		





Tests Conducted

SECTION 14 Transport Information

Labels Required

Marine Pollutant NO

UN Number: NOT REGULATED

UN Proper Shipping Name: NOT REGULATED

Transport hazard class(es): NOT REGULATED

Packing group: NOT REGULATED

Environmental hazards: NOT REGULATED

Land transport (DOT): NOT REGULATED

Air transport (ICAO-IATA / DGR): NOT REGULATED

Sea transport (IMDG-Code / GGVSee): NOT REGULATED

Transport in bulk according to Annex II of MARPOL 73 / 78 and the IBC code: Not available.

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

2-phenoxyethanol (122-99-6) is found on the following regulatory lists.

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

2-Propenoic acid, homopolymer, sodium (9003-04-7) is found on the following regulatory lists.

US Toxic Substances Control Act (TSCA) -Chemical Substance Inventory

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Tests Conducted

Diammonio(ethyl)[4-[[4-[ethyl(3-sulphonatobenzyl)amino]phenyl](2-sulphonatophenyl)methylene]cyclohexa-2,5-dien-1-ylidene](3-sulphonatobenzyl) ammonium (2650-18-2) is found on the following regulatory lists.

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

National Inventory	Status
Australia-AICS	Υ
Canada- DSL/NDSL	Υ
China- IECSC	Υ
Europe- EINEC/ELINCS/ NLP	N (2-Propenoic acid, homopolymer, sodium)
Korea-KECI	N (2-Propenoic acid, homopolymer, sodium)
NewZealand-NZIoC	Υ
Philippines -PICCS	Υ
USA-TSCA	Υ
Legend:	Y = All ingredients are on the inventory N = Not determined or one or more ingredients are not on the inventory and are not exempt from listing(see specific ingredients in brackets)

SECTION 16 Other Information

16.1 Abbreviations and acronyms:

CAS No :	Chemical Abstracts Service number		
US OSHA :	US Occupational Safety and Health Administration		
TWA :	Time Weighted Average		
STEL :	Short term exposure limit		
DSL :	Domestic Substances List		
NDSL :	Non-Domestic Substances List		
IECSC :	Inventory of Existing Chemical Substances Produced or Imported in China		
EINEC :	European Inventory of Existing Commercial Substances		
ELINCS :	European List of Notified Chemical Substances		
NLP :	No-Longer Polymers		
KECI :	Korea Existing Chemicals Inventory		
NZIoC :	New Zealand Inventory of Chemicals		
PICCS :	Philippine Inventory of Chemicals and Chemical Substances		
TSCA :	Toxic Substances Control Act		
PPM :	Parts per million		



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16.2 Other information: Not available

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. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

End of report

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