

SDS REPORT

Product Name: Ice pack

Company Name: Yiwu Ori-power Medtech Co., Ltd

Written by YIWU ORI-POWER MEDTECH CO.,LTD.

SECTION 1 — IDENTIFICATION

1.1 GHS PRODUCT IDENTIFIER

Product Name: Cold pack

Product Code: Not available

1.2 OTHER MEANS OF IDENTIFICATION

Ice pack.

1.3 RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE

Uses advised against: To control and alleviate the gore and pain caused by strain, bruise, pull and burn, also can

rapidly remove the pain and discomfort induced by fever, headache, toothache, mosquito bite.

Restrictions on use:

- (a) Anesthetic skin
- (b) Cold allergy/cold-induced urticaria
- (c) Cold-induced myocardial ischemia (or other unstable heart or lung disease)
- (d) Diabetes mellitus (when complicated by vascular disease or sensory loss)
- (e) Peripheral vascular disease
- (f) Raynaud's phenomenon
- (g) Systemic lupus erythematosus
- (h) Uncovered open wounds

1.4 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Company Identification: YIWU ORI-POWER MEDTECH CO.,LTD.

Address: #86,Xiahe road,Beiyuan industrial zone,Yiwu,Zhejiang,China,322000

TEL: +86 579 85275838 **Mobile:** + 86 18507974886

E-mail: amychen@ori-power.com

1.5 EMERGENCY PHONE NUMBER

TEL: +86 579 85275838

SECTION 2 — HAZARDS IDENTIFICATION

2.1 GHS Classification

GHS Regulatory Status

This chemical is not considered hazardous by the UN GHS (the 6th revised edition) .

2.2 GHS Label elements

1)Signal word: Not applicable.

2)Hazard class: Not applicable.

3)Hazard pictograms: Not applicable.

4)Hazard statements: Not applicable.

Precautionary Statements - Prevention: Not applicable.

Precautionary Statements - Response: Not applicable.

7)Storage: Not application.

8)Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations (to be specified).

2.3 Other hazards which do not result in classification

Not application.

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS #	%(weight)	ACGIH TLV		OSHA	
			TWA	STEL	PEL	STEL
Urea	57-13-6	40-60	5mg/m ³	10mg/m ³	10mg/m ³	N/Av
Water	7732-18-5	40-60	N/Av	N/Av	N/Av	N/Av

SECTION 4 — FIRST-AID MEASURES

4.1 Description of necessary first-aid measures

General Advice: Take proper precautions to ensure your own health and safety before attempting rescue and providing

first aid. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

Inhalation: Supply fresh air; consult doctor in case of complaints.

Skin Contact: Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

Eye Contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Ingestion: Rinse out mouth with water. Never give anything by mouth to an unconscious person. If symptoms persist consult doctor.

Protection of first-aid: None.

4.2 Most important symptoms/effect, acute and delayed

See section 11

4.3 Indication of immediate medical attention and special treatment needed, if necessary

1) **Note to Physicians:** Treat symptomatically.

2) **Specific treatments:** No further relevant information available.

SECTION 5 — FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Unsuitable extinguishing media: No further relevant information available.

5.2 Specific hazards arising from the mixture: No further relevant information available.

5.3 Special protective equipment and precautions for fire-fighters

Special protective equipment: No further relevant information available.

Special protective precautions: Fight fires from a safe distance. Evacuate personnel to safe area. Water spray may be useful in cooling equipment exposed to heat and flame.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment, and emergency procedures:

Ensure adequate ventilation.

Use respiratory protective device against the effects of fumes/dust/aerosol.

Avoid contact with eyes.

6.2 Environmental precautions

Dilute with plenty of water.

Do not allow to enter sewers/ surface or ground water.

6.3 Methods and materials for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

6.4 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.

SECTION 7 — HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING.

Handling:

Keep receptacles tightly sealed.

Keep away from heat and direct sunlight.

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

Avoid contact with eyes.

Information about fire - and explosion protection: Normal measures for preventive fire protection.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Requirements to be met by storerooms and receptacles:

Store in a cool location.

Store in cool, dry conditions in well sealed receptacles.

Store away from foodstuffs.

Store away from oxidizing agents.

Specific end use(s): No further relevant information available.

SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION

ADDITIONAL INFORMATION ABOUT DESIGN OF TECHNICAL FACILITIES: NO FURTHER DATA; SEE ITEM 7.

8.1 Exposure controls

Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure.

8.2 Appropriate engineering controls

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.3 Personal protective equipment

8.3.1 Eye/face protection: Safety glasses.

8.3.2 Skin protection: Wear appropriate protective clothing, and gloves to prevent skin contact.

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.

8.3.3 Respiratory protection: Suitable respiratory protective device recommended.

8.3.4 Other Protection: Use good hygiene practices when handling this material including changing and laundering work

clothing after use. Have a safety shower or eye-wash fountain available. Wash hands thoroughly after handling material.

Do not eat, drink, or smoke in work areas.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

(a) Appearance (physical state, color, etc.): While solid.

(b) Odor: Odorless

(c) Odor threshold: No information found.

(d) pH: No information found.

(e) Melting point/freezing point: 132.7°C (270.9°F)

(f) Initial boiling point and boiling range: No information found.

(g) Flash point: No information found.

(h) Evaporation rate: No information found.

(i) Flammability (solid, gas): No information found.

(j) Upper/lower flammability or explosive limits: No information found.

(k) Vapor pressure: No information found.

(l) Vapor density: 2.07(Air=1).

(m) Relative density: No information found.

(n) Solubility(ies): Easily soluble in cold water, hot water.

(o) Partition coefficient: n-octanol/water: No information found.

(p) Auto-ignition temperature: No information found.

(q) Decomposition temperature: No information found.

(r) Viscosity: No information found.

SECTION 10 — STABILITY AND REACTIVITY

10.1 Reactivity: No decomposition if used according to specifications.

10.2 Chemical Stability: Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

Hazardous Polymerization: Not expected under prescribed storage and handling conditions.

10.4 Conditions to avoid: Incompatible materials, dust generation.

10.5 Incompatible materials : No further relevant information available.

10.6 Hazardous decomposition Products: No dangerous decomposition products known.

10.7 Incompatibilities with Other Materials: No further relevant information available.

SECTION 11 — TOXICOLOGICAL INFORMATION

11.1 Acute toxicity

Toxicological data: There is no available data for the product itself, only for the ingredients, Refer to Section 2 for individual ingredient LD50's and LC50's.

Ingredients	CAS NO.	LC ₅₀	LD ₅₀	
		Inh,rat	oral	dermal
Urea	57-13-6	N/A	8741mg/kg	N/A
Water	7732-18-5	N/A	N/A	N/A

11.2 Carcinogenic status: No components are listed as carcinogens by ACGIH, IARC, OSHA or NTP.

11.3 Other information

Skin corrosion/irritation: Irritating effect possible.

Serious eye damage/irritation: Irritating effect possible.

Skin or skin sensitization: Sensitization possible.

Germ cell mutagenicity: No information found.

Reproductive toxicity: No information found.

STOT-single exposure: No information found.

STOT-repeated exposure: No information found.

Aspiration hazard: No information found.

SECTION 12 — ECOLOGICAL INFORMATION

12.1 TOXICITY

Acute/Chronic Toxicity: Not available.

12.2 PERSISTENCE AND DEGRADABILITY

Not available.

12.3 BIOACCUMULATIVE POTENTIAL

Bioaccumulation: No further relevant information available.

12.4 MOBILITY IN SOIL

Not available.

12.5 OTHER ADVERSE EFFECTS

Not available.

SECTION 13 — DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Recommendation: Smaller quantities can be disposed of with household waste.

13.2 Contaminated packaging

Recommendation: Disposal must be made according to official regulations.

13.3 Disposal recommendations

Refer to section 13.1 and 13.2.

SECTION 14 — TRANSPORT INFORMATION

(a) **UN Number(TDG, ADR, IMDG, IATA):** Not applicable.

(b) **UN proper shipping name(TDG, ADR, IMDG, IATA):**

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

(c) **Transport hazard class(TDG, ADR, IMDG, IATA):** Non-hazardous for Transport.

(d) **Packing group(TDG, ADR, IMDG, IATA):** Not applicable.

(e) **Environmental hazards(Marine pollutant):** Refer to section 12.1.

(f) **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not applicable.

(g) **Special precautions for user:** Not applicable.

(h) **DOT Classification:** Not a DOT controlled material (United States).

Identification: Not applicable.

Special Provisions for Transport: Not applicable

SECTION 15 — REGULATORY INFORMATION

Component	【EINECS】	【TSCA】	【DSL】	【IECSC】	【NZIoC】	【PICCS】	【KECI】	【AICS】
Urea	Listed	Listed	Not listed	Listed	Listed	Listed	Listed	Listed

Water	Listed	Listed	Listed	Listed	Listed	Listed	Listed	Listed
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【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

SECTION 16 — OTHER INFORMATION

16.1 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/>.

16.2 Abbreviations and acronyms

UN GHS: United nations Globally Harmonized System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

CAS: Chemical Abstracts Service

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980.

DOT: Department of Transportation

DSL: the Domestic Substances List of Canada

EC: European Commission

EPA: Environmental Protection Agency

HMIS: Hazardous Substances Data Bank

IARC: International Agency for Research on Cancer

Inh: Inhalation

IATA: International Air Transport Association

LC: Lethal Concentration

LD₅₀: Lethal dose, 50 percent kill

MA: Massachusetts

MAC: Maximum allowable concentration

MSHA: Mine Safety and Health Administration

N/Ap: Not Applicable

N/Av: Not Available

NFPA: National Fire Protection Association

NIOSH: US National Institute for Occupational Safety and Health

NTP: US National Toxicology Program

OSHA: US Occupational Safety and Health

PA: Pennsylvania

PEL: Permissible Exposure Limit

RCRA: Resource Conservation and Recovery Act

RI: Rhode Island

RTECS: Registry of Toxic Effects of Chemical Substances

SARA: Superfund Amendments and Reauthorization Act

16.3 Information on revision

Issue Time: 2021-02-10

Issue Department: Technical department

16.4 Disclaimer

This Safety Data Sheet (SDS) was prepared according to UN GHS (the 6th revised edition-2015) . 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.

SDS Report

No: JCT-SDS20160422005

Date: 2016/4/22

Page 1 of 1

Client's Name: NINGBO TIANBO FIRST AID PRODUCT CO., LTD.

Client's Address: 3 YUSHAN TOW VILLAGE, DONGQIAO TOWN, YINZHOU, NINGBO, CHINA.

Product Name: BZK

Job Receiving Date: 2016/4/18

Preparation Period: 2016/4/18 - 2016/4/22

Service Requested: Safety Data Sheet (SDS)

Summary: As per request, the contents and formats of the SDS are prepared in accordance with US Regulations Relating to the OSHA Hazard Communication Standard 29 CFR 1910.1200. For details, please refer to the attached Safety Data Sheet (SDS).



Signed for and on behalf of
JCT Ltd.



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Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name: BZK

Product number: /

1.2 Application of the substance / the preparation

End uses: /

1.3 Details of the supplier of the material safety data sheet

Manufacturer/Supplier: Ningbo Tianbo First Aid Product Co.,Ltd.

3 Yushan Tou Village, Dongqiao Town, Yinzhou, Ningbo, China.

Tel: +0086-574-87337575

Fax: +0086-574-87864979

E-mail: chinarbjt@vip.163.com

1.4 Emergency telephone number:

Emergency Phone #: +0086-574-87337575

1.5 Reference Number: JCT-SDS20160422005

Section 2: Hazards identification

2.1 Emergency Overview

OSHA Hazards

Acute Tox. 4(oral) - H302;

Acute Tox. 4(dermal) - H312;

Skin irrt.2 - H315;

Eye irrt.2 - H319;

Acute Tox. 4(inhalation) - H332;

Aquatic Acute 1 - H400;

Target Organs

No data available.

2.2 GHS Label elements, including precautionary statements

Labelling

Hazard pictograms



Signal word

Warning

Hazard statements

H302	<i>Harmful if swallowed.</i>
H312	<i>Harmful in contact with skin.</i>
H315	<i>Causes skin irritation.</i>
H319	<i>Causes serious eye irritation.</i>
H332	<i>Harmful if inhaled.</i>
H400	<i>Very toxic to aquatic life.</i>

Precautionary statement(s)

P102	<i>Keep out of reach of children.</i>
P233	<i>Keep container tightly closed.</i>
P261	<i>Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.</i>
P273	<i>Avoid release to the environment.</i>
P301 + P312	<i>IF SWALLOWED: Call a POISON Center or doctor/physician if you feel unwell.</i>
P304 + P340	<i>IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing</i>
P305+P351+P338	<i>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</i>

2.3 NFPA ratings (scale 0 - 4)

Health hazard	2
Fire	0
Reactivity hazard	0
Special hazard	0

2.4 HMIS-ratings (scale 0 - 4)

Health hazard	2
Chronic health hazard	*
Flammability	0
Physical hazards	0

2.5 Potential Health Effects

Inhalation

May be harmful if inhaled. May cause respiratory tract irritation.

Skin

May cause skin irritation.

Eyes

May cause eye irritation.

Ingestion

May be harmful if swallowed.

Section 3: Composition/information on ingredients

3.1 Substances

Chemical characterization

Formula: Not applicable

Molecular Weight: Not applicable

3.2 Mixture

Description

Mixture of substances listed below with nonhazardous additions.

Components	Concentration(%)	Classification according to GHS
Aqua CAS No: 7732-18-5 EC/List No: 231-791-2	99.6	Not classified
Benzalkonium chloride CAS No: 8001-54-5 EC/List No: 616-786-9	0.4	Acute Tox. 4(oral) - H302; Acute Tox. 4(dermal) - H312; Skin Corr. 1B - H314; Acute Tox. 4(inhalation) - H332; Aquatic Acute 1 - H400;

Section 4: First aid measures

4.1 Description of first aid measures

General advice

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice(show the label where possible).

After inhalation

Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

After skin contact

If rash or irritation develops, discontinue use. Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing.

After eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

After swallowing

Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation : May cause drowsiness or dizziness.

Symptoms/injuries after eye contact : Causes serious eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

Section 5: Firefighting measures**5.1 Flammable properties**

Flash point(closed cup): > 93 °C (liquid)

Ignition temperature: > 300 °C

5.2 Extinguishing media**Suitable extinguishing agents**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media

No information available.

5.3 Special hazards arising from the substance or mixture

Carbon oxides.

5.4 Advice for firefighters**Protective equipment**

Do not enter fire area without proper protective equipment, including respiratory protection.

5.5 Further information

No data available.

Section 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

6.2 Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3 Methods and material for containment and cleaning up

Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. Dispose of contents/container to comply with applicable local, national and international regulations.

Section 7: Handling and storage

7.1 Handling

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Provide good ventilation in process area to prevent formation of vapour. Avoid breathing gas, fumes, vapour or spray.

Wash hands thoroughly after handling.

7.2 Storage

Store in a dry, cool and well-ventilated area. Keep only in the original container in a cool, well ventilated place.

Section 8: Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see section 7.

8.1 Control parameters

Chemical Name	
Benzalkonium chloride	None listed
CAS No: 8001-54-5	
EC/List No: 616-786-9	

8.2 Exposure controls

Appropriate engineering controls

Use with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

General protective and hygienic measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Breathing protection

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended.

Hand protection

For prolonged or repeated contact use protective gloves.

Eye protection

Chemical goggles or safety glasses.

Skin and body protection

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Environmental exposure controls

Do not allow into any sewer, on the ground or into any body of water.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance White non woven cloth saturated with benzalkonium chloride solution.

Color Colorless(liquid)

Odor Slight

Odor Threshold No data available

pH-value 6 - 8(liquid)

Melting point/freezing point 0 °C (liquid)

Boiling point/boiling range 100 °C (liquid)

Decomposition temperature No data available

Flash point(closed cup) > 93 °C

Flammability (solid, gaseous) Not applicable

Ignition temperature > 300 °C

Self-igniting Product is not selfigniting.

Danger of explosion Product is not explosive.

Explosion limits

Lower Not applicable

Upper Not applicable

Oxidizing properties The substance does not belong to oxidizing substances.

Vapour pressure No data available

Density No data available

Relative density/Specific gravity No data available

Evaporation rate No data available

Solubility in / Miscibility with

Water Soluble in water(liquid)

Segregation coefficient(n-octanol/water) No data available

Viscosity

Dynamic

No data available

Kinematic

No data available

9.2 Other information

No information available.

Section 10: Stability and reactivity

10.1 Reactivity

Stable under normal conditions.

10.2 Chemical stability

Stable at normal temperatures and storage conditions.

10.3 Thermal decomposition

No decomposition if used according to specifications.

10.4 Possibility of hazardous reactions

None under normal processing.

10.5 Conditions to avoid

Extremely high temperatures.

10.6 Incompatible materials

Strong oxidizing agents.

10.7 Hazardous decomposition products

Hydrogen chloride gas, nitrogen oxides, carbon monoxide, carbon dioxide.

Section 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

LD50/LC50 values relevant for classification

Chemical Name	Route of exposure	Type of test	Species observed	Dose/duration
Benzalkonium chloride	Oral	LD50	Rat	300 - 2000mg/kg
CAS No: 8001-54-5	Dermal	LD50	Rat	1420 mg/kg
EC/List No: 616-786-9				

Primary irritant effect

Skin corrosion/irritation

May cause skin irritation.

Serious eye damage/eye irritation

May cause eye irritation.

Respiratory or skin sensitization

No sensitization effect.

Germ cell mutagenicity

No data available.

Carcinogenicity

Chemical Name

Benzalkonium chloride

None listed

CAS No: 8001-54-5

EC/List No: 616-786-9

Reproductive toxicity

No data available.

Specific target organ toxicity - single exposure

No data available.

Specific target organ toxicity - repeated exposure

No data available.

Aspiration hazard

No data available.

Additional toxicological information

No further relevant information available.

Section 12: Ecological information

12.1 Toxicity

Chemical Name	
Benzalkonium chloride	LC50 - freshwater fish - 1.3 mg/l - 96 h ;
CAS No: 8001-54-5	
EC/List No: 616-786-9	

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

Chemical Name	
Benzalkonium chloride	log Pow: < 3
CAS No: 8001-54-5	BCF: < 100

EC/List No: 616-786-9

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects

No data available.

Section 13: Disposal considerations

13.1 Waste treatment methods

Recommendation - Product

Follow all local, state, and federal regulations for disposal of waste chemicals.

Recommendation - Uncleaned packaging

Follow all local, state, and federal regulations for disposal of waste chemicals.

Section 14: Transport information

14.1 UN Number

DOT(US) Not restricted

IMDG Not restricted

IATA Not restricted

14.2 UN proper shipping name

DOT(US) Not regulated

IMDG Not regulated

IATA Not regulated

14.3 Transport hazard class(es)

DOT(US) Not regulated

IMDG Not regulated

IATA Not regulated

14.4 Packing group

DOT(US) Not regulated

IMDG Not regulated

IATA Not regulated

14.5 Environmental hazards**DOT(US)** No**IMDG** No**IATA** No**14.6 Special precautions for user**

No data available.

Section 15: Regulatory information**OSHA Hazards**

Acute Tox. 4(oral) - H302;

Acute Tox. 4(dermal) - H312;

Skin irrt.2 - H315;

Eye irrt.2 - H319;

Acute Tox. 4(inhalation) - H332;

Aquatic Acute 1 - H400;

DSL Status

All components of this product are on the Canadian DSL list.

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

May cause skin and eye irritation.

Fire Hazard, Chronic Health Hazard

No data available.

Massachusetts Right To Know Components

No data available.

Pennsylvania Right To Know Components

No data available.

New Jersey Right To Know Components

No data available.

California Prop. 65 Components

No data available.

Section 16: Other information

16.1 Abbreviations and acronyms

DOT	U.S. Department of Transportation.
IMDG	International Maritime Code for Dangerous Goods.
IMO	International Maritime Organization
IATA	International Air Transport Association.
ICAO	International Civil Aviation Organization
GHS	Globally Harmonized System of Classification and Labelling of Chemicals.
CAS	Chemical Abstracts Service
DNEL	Derived No-Effect Level (REACH).
PNEC	Predicted No-Effect Concentration (REACH).
LC50	Lethal concentration, 50 percent.
LD50	Lethal dose, 50 percent.
EC50	50% effective concentration
BCF	Bioconcentration factor
IC50	half maximal inhibitory concentration
NOEC	no observed effect concentration
LOEC	Lowest Observed Effect Concentration
IARC	International Agency for Research on Cancer.
STEL	STEL (Short Term Exposure Limit).
TWA	TWA (time-weighted average).
IDLH	Immediately Dangerous To Life And Health

The contents and format of this SDS are in accordance with 29 CFR 1910.1200(g).

DISCLAIMER OF LIABILITY

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the

handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

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