# SAFETY DATA SHEET

Issuing Date No data available Revision Date 28-Aug-2015 **Revision Number 2** 



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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product identifier** 

**Product Name Ultra Dish Detergent-Lavender Lime** 

Other means of identification

**Synonyms** None

Recommended use of the chemical and restrictions on use

**Recommended Use** Dish Detergent

Uses advised against No information available

Details of the supplier of the safety data sheet

**Supplier Name** Ningbo Rejoice I/E Co., Ltd.

Rm402, Unit 4, North Bank Fortune Centre, Jiangbei, Ningbo, 315020, China **Supplier Address** 

> Ningbo Zhejiang 315020 CN

**Supplier Phone Number** Phone: 0086-13586668388

Fax:0086-574-87170180

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**Supplier Email** Emergency telephone number

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2

## GHS Label elements, including precautionary statements

**Emergency Overview** 



1176931 - Ultra Dish Detergent Revision Date 28-Aug-2015

#### Signal word

#### Warning

### **Hazard Statements**

Causes skin irritation Causes serious eye irritation



**Appearance Purple** 

Physical State Viscous liquid Liquid

Odor Fresh

### **Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling Wear protective gloves/protective clothing/eye protection/face protection

### **Precautionary Statements - Response**

Specific treatment (see supplemental first aid instructions on this label)

#### **Eyes**

IF IN EYES: 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

#### Skin

IF ON SKIN: Wash with plenty of soap and water If skin irritation occurs: Get medical advice/attention Take off contaminated clothing and wash before reuse

## **Precautionary Statements - Storage**

None

## **Precautionary Statements - Disposal**

None

## **Hazards not otherwise classified (HNOC)**

Not applicable

### **Unknown Toxicity**

0.4% of the mixture consists of ingredient(s) of unknown toxicity

## **Other information**

May be harmful if swallowed Toxic to aquatic life with long lasting effects

#### **Interactions with Other Chemicals**

No information available.



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

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Chemical Name	CAS No.	Weight-%	Trade Secret
Supplier Trade Secret	Proprietary	5 - 10	*
Supplier Trade Secret	Proprietary	3 - 7	*
Supplier Trade Secret	Proprietary	3 - 7	*
Supplier Trade Secret	Proprietary	1 - 5	*
Supplier Trade Secret	Proprietary	1 - 5	*

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret

## 4. FIRST AID MEASURES

### First aid measures

### **General Advice**

Show this safety data sheet to the doctor in attendance.

## **Eye Contact**

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

### **Skin Contact**

Wash skin with soap and water.

### Inhalation

Remove to fresh air.

## **Ingestion**

Rinse mouth immediately and drink plenty of water.

## Self-protection of the first aider

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wear personal protective clothing (see section 8).

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

## **Most Important Symptoms and Effects**

Burning sensation.

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

### **Notes to Physician**

Treat symptomatically.



## 5. FIRE-FIGHTING MEASURES

### **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### **Unsuitable Extinguishing Media**

CAUTION: Use of water spray when fighting fire may be inefficient.

### **Specific Hazards Arising from the Chemical**

No information available.

Uniform Fire Code Irritant: Liquid

#### **Hazardous Combustion Products**

Carbon oxides.

**Explosion Data** 

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge No.

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

## Personal precautions, protective equipment and emergency procedures

Personal Precautions Ensure adequate ventilation. Avoid contact with eyes.

**Other Information** Refer to protective measures listed in Sections 7 and 8.

**Environmental Precautions** 

Environmental Precautions Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage

if safe to do so.

## Methods and material for containment and cleaning up

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

1176931 - Ultra Dish Detergent Revision Date 28-Aug-2015

## 7. HANDLING AND STORAGE

## Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with

eyes. Use personal protection equipment.

Conditions for safe storage, including any incompatibilities

Storage Keep tightly closed in a dry and cool place. Keep in properly labeled containers.

**Incompatible Products**None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### **Control parameters**

#### **Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Supplier Trade Secret	TWA: 10 mg/m <sup>3</sup> mist	TWA: 15 mg/m³ mist, total	
		particulate	
		TWA: 5 mg/m³ mist, respirable	
		fraction	
		(vacated) TWA: 10 mg/m³ mist,	
		total particulate	
		(vacated) TWA: 5 mg/m³ mist,	
		respirable fraction	

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962

(11th Cir., 1992) See section 15 for national exposure control parameters

Appropriate engineering controls

Engineering Measures Showers

Eyewash stations Ventilation systems

Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Wear safety glasses with side shields (or goggles).

**Skin and Body Protection** Wear protective gloves and protective clothing. Long sleeved clothing. Impervious gloves.

Respiratory Protection No protective equipment is needed under normal use conditions. If exposure limits are

exceeded or irritation is experienced, ventilation and evacuation may be required.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

## **Physical and Chemical Properties**



Physical StateViscous liquid LiquidAppearancePurpleOdorFresh

Color No information available Odor Threshold No information available

Property Values Remarks/ Method

На None known No data available Melting / freezing point None known Boiling point / boiling range No data available None known Flash Point No data available None known **Evaporation Rate** No data available None known Flammability (solid, gas) No data available None known

Flammability Limit in Air

Upper flammability limit
Lower flammability limit
Vapor pressure

No data available
No data available

None known Vapor density No data available None known None known **Specific Gravity** No data available Water Solubility Soluble (>1%) None known No data available Solubility in other solvents None known Partition coefficient: n-octanol/waterNo data available None known **Autoignition temperature** No data available None known **Decomposition temperature** No data available None known Kinematic viscosity No data available None known **Dynamic viscosity** No data available None known

Explosive properties

Oxidizing Properties

No data available
No data available

**Other Information** 

Softening Point

VOC Content (%)

Particle Size

No data available

No data available

No data available

**Particle Size Distribution** 

## 10. STABILITY AND REACTIVITY

### Reactivity

No data available.

### **Chemical stability**

Stable under recommended storage conditions.

### **Possibility of Hazardous Reactions**

None under normal processing.

## **Hazardous Polymerization**

Hazardous polymerization does not occur.

## **Conditions to avoid**

None known based on information supplied.

## **Incompatible materials**

None known based on information supplied.

#### **Hazardous Decomposition Products**

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

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#### Information on likely routes of exposure

**Product Information** Product does not present an acute toxicity hazard based on known or supplied information.

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**Inhalation** Specific test data for the substance or mixture is not available. May cause irritation of

respiratory tract.

**Eye Contact** Specific test data for the substance or mixture is not available. Expected to be an irritant

based on components. Irritating to eyes. May cause redness, itching, and pain. May cause

temporary eye irritation.

**Skin Contact** Specific test data for the substance or mixture is not available. Expected to be an irritant

based on components. Irritating to skin. Prolonged contact may cause redness and

irritation.

**Ingestion** Specific test data for the substance or mixture is not available. Ingestion may cause

irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea,

vomiting and diarrhea.

#### **Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Supplier Trade Secret	= 2310 mg/kg ( Rat )	= 6300 mg/kg ( Rabbit )	-
Supplier Trade Secret	= 4900 mg/kg ( Rat )	-	-
Supplier Trade Secret	-	> 10 g/kg(Rabbit)	-
Supplier Trade Secret	= 3300 mg/kg ( Rat )	-	-

### Information on toxicological effects

**Symptoms** Erythema (skin redness). May cause redness and tearing of the eyes.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.

Mutagenic Effects No information available.

**Carcinogenicity** Contains no ingredient listed as a carcinogen.

Reproductive Toxicity No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure**No information available.

**Chronic Toxicity** No known effect based on information supplied.

Target Organ Effects Eyes.

Aspiration Hazard No information available.

#### Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 4,902.00 mg/kg ATEmix (inhalation-dust/mist)

75.00 mg/l

## 12. ECOLOGICAL INFORMATION

#### **Ecotoxicity**

Toxic to aquatic life with long lasting effects.

### Persistence and Degradability

No information available.

#### **Bioaccumulation**

Chemical Name	Log Pow
Supplier Trade Secret	-1.76
Supplier Trade Secret	3.89

### Other adverse effects

No information available.

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

Disposal methods This material, as supplied, is not a hazardous waste according to Federal regulations (40

CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local

regulations for additional requirements.

**Contaminated Packaging** Dispose of contents/containers in accordance with local regulations.

California Hazardous Waste Codes 561

## 14. TRANSPORT INFORMATION

DOTNOT REGULATEDProper Shipping NameNON REGULATED

Hazard Class N/A

TDG Not regulated



1176931 - Ultra Dish Detergent Revision Date 28-Aug-2015

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MEX Not regulated

<u>ICAO</u> Not regulated

Not regulated

Proper Shipping Name NON REGULATED

Hazard Class N/A

IMDG/IMO Not regulated

Hazard Class N/A

Marine Pollutant Product is a marine pollutant according to the criteria set by IMDG/IMO

RID Not regulated

ADN Not regulated

Not regulated

## 15. REGULATORY INFORMATION

### **International Inventories**

TSCA Exempt

DSL All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

### **US Federal Regulations**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

## SARA 311/312 Hazard Categories

Acute Health HazardYesChronic Health HazardNoFire HazardNoSudden release of pressure hazardNoReactive HazardNo

### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

## **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

## **US State Regulations**

#### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

#### U.S. State Right-to-Know Regulations

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Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Supplier Trade Secret	Х	Х	Х	Х	

## International Regulations

#### Mexico

National occupational exposure limits

Component	Carcinogen Status	Exposure Limits
Supplier Trade Secret (1 - 5)	-	10mg/m³ (mist) TWA

Mexico - Occupational Exposure Limits - Carcinogens

## Canada WHMIS Hazard Class Not regulated under CEPA D2B - Toxic materials



16. OTHER INFORMATION

NFPA Health Hazards 2 Flammability 0 Instability 0 Physical and

**Chemical Hazards** 

N/A
HMIS Health Hazards 2 Flammability 0 Physical Hazard 0 Pers

**Personal Protection** 

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Prepared By Product Stewardship

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Revision Note No information available

#### **Disclaimer**

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### **End of Safety Data Sheet**

