

# SAFETY DATA SHEET

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

### Product identifier

**Product Name** 4-in-1 1.76oz Toilet Bowl Cleaner - Pine Scent

### Other means of identification

**Synonyms** None

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

**Recommended Use** Toilet/Urinal Care Product - Non-aerosol

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

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

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

**Supplier Phone Number** Phone: 0086-574-87170403  
Fax: 0086-574-87170180

**Supplier Email** powerwell2000@hotmail.com

### Emergency telephone number

**Company Emergency Phone Number** 0086-13586668388

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

### GHS Label elements, including precautionary statements



### Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health.

**Appearance** White

**Physical state** Solid

**Odor** Fresh

#### Precautionary Statements - Prevention

None

#### Precautionary Statements - Response

None

#### Precautionary Statements - Storage

None

#### Precautionary Statements - Disposal

None

#### Hazards not otherwise classified (HNOC)

Not applicable

#### Unknown Toxicity

39.5 % of the mixture consists of ingredient(s) of unknown toxicity

#### Other information

Toxic to aquatic life with long lasting effects

#### Interactions with Other Chemicals

No information available.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%	Trade Secret
Sodium dodecylbenzenesulfonate	25155-30-0	30 - 60	*
Cellulose gum	9004-32-4	5 - 10	*
Paraffin	8002-74-2	1 - 5	*
Sodium borate	1330-43-4	1 - 5	*
Dichloroisocyanuric acid, sodium salt	2893-78-9	1 - 5	*

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

### 4. FIRST AID MEASURES

#### First aid measures

##### Eye contact

Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

##### Skin contact

Wash with soap and water.



<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person.

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

<b>Most Important Symptoms and Effects</b>	No information available.
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**Indication of any immediate medical attention and special treatment needed**

<b>Notes to Physician</b>	Treat symptomatically.
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## 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.

<b>Uniform Fire Code</b>	Irritant: Liquid Oxidizer: Class 1--Liquid
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**Explosion Data**

<b>Sensitivity to Mechanical Impact</b>	None.
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<b>Sensitivity to Static Discharge</b>	None.
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**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**

<b>Personal precautions</b>	Avoid contact with eyes.
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**Environmental precautions**

<b>Environmental precautions</b>	See Section 12 for additional Ecological Information.
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**Methods and material for containment and cleaning up**

<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
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<b>Methods for cleaning up</b>	Pick up and transfer to properly labeled containers.
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## 7. HANDLING AND STORAGE

### Precautions for safe handling

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

### Conditions for safe storage, including any incompatibilities

**Storage** Store locked up.

**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
Paraffin 8002-74-2	TWA: 2 mg/m <sup>3</sup>	(vacated) TWA: 2 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup>
Sodium borate 1330-43-4	STEL: 6 mg/m <sup>3</sup> inhalable fraction TWA: 2 mg/m <sup>3</sup> inhalable fraction	(vacated) TWA: 10 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup>

*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)

### Appropriate engineering controls

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems

### Individual protection measures, such as personal protective equipment

**Eye/face protection** No special protective equipment required.

**Skin and body protection** No special protective equipment required.

**Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and Chemical Properties

**Physical state** Solid



<b>Appearance</b>	White	<b>Odor</b>	Fresh
<b>Color</b>	No information available	<b>Odor Threshold</b>	No information available
<b>Property</b>	<b>Values</b>	<b>Remarks</b>	<b>Method</b>
pH	No data available	None known	
Melting / freezing point	No data available	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	No data available		
Lower flammability limit	No data available		
Vapor pressure	No data available	None known	
Vapor density	No data available	None known	
Specific Gravity	No data available	None known	
Water Solubility	Soluble (> .?%)	None known	
Solubility in other solvents	No data available	None known	
Partition coefficient: n-octanol/water	No 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	No data available		
Oxidizing properties	No data available		

**Other Information**

Softening Point	No data available
VOC Content (%)	No data available
Particle Size	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.

**Conditions to avoid**

None known based on information supplied.

**Incompatible materials**

None known based on information supplied.

**Hazardous Decomposition Products**

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

**Product Information**

<b>Inhalation</b>	Specific test data for the substance or mixture is not available.
<b>Eye contact</b>	Specific test data for the substance or mixture is not available.
<b>Skin contact</b>	Specific test data for the substance or mixture is not available.
<b>Ingestion</b>	Specific test data for the substance or mixture is not available.

**Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium dodecylbenzenesulfonate 25155-30-0	= 500 mg/kg ( Rat ) = 438 mg/kg ( Rat )	-	-
Cellulose gum 9004-32-4	= 27000 mg/kg ( Rat )	> 2 g/kg ( Rabbit )	> 5800 mg/m <sup>3</sup> ( Rat ) 4 h
Paraffin 8002-74-2	> 3750 mg/kg ( Rat )	> 3600 mg/kg ( Rabbit )	-
Sodium borate 1330-43-4	= 2660 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	-
Dichloroisocyanuric acid, sodium salt 2893-78-9	= 735 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 50 mg/L ( Rat ) 1 h

**Information on toxicological effects**

**Symptoms** No information available.

**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. Respiratory system. Skin. Systemic Toxicity.

**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)**

9,206.00 mg/kg

**ATEmix (inhalation-dust/mist)**

11.34 mg/l

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Toxic to aquatic life with long lasting effects.

Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Sodium dodecylbenzenesulfonate 25155-30-0		96h LC50: = 10.8 mg/L (Oncorhynchus mykiss)		
Sodium borate 1330-43-4	96h EC50: = 158 mg/L (Desmodesmus subspicatus) 96h EC50: 2.6 - 21.8 mg/L (Pseudokirchneriella subcapitata)	96h LC50: = 340 mg/L (Limanda limanda)		48h LC50: 1085 - 1402 mg/L
Dichloroisocyanuric acid, sodium salt 2893-78-9		96h LC50: 0.25 - 1 mg/L (Lepomis macrochirus) 96h LC50: 0.176 - 0.267 mg/L (Oncorhynchus mykiss) 96h LC50: 0.13 - 0.36 mg/L (Oncorhynchus mykiss) 96h LC50: = 0.29 mg/L (Oncorhynchus mykiss) 96h LC50: 0.207 - 0.389 mg/L (Lepomis macrochirus)		48h EC50: 0.00018 - 0.00021 mg/L 48h EC50: 0.093 - 0.16 mg/L

### Persistence and Degradability

No information available.

### Bioaccumulation

No information available

### 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 331**

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical name	California Hazardous Waste
Dichloroisocyanuric acid, sodium salt 2893-78-9	Ignitable



**14. TRANSPORT INFORMATION**

<b>DOT</b>	NOT REGULATED
<b>Proper Shipping Name</b>	NON REGULATED
<b>Hazard Class</b>	N/A
<b>TDG</b>	Not regulated
<b>MEX</b>	Not regulated
<b>ICAO</b>	Not regulated
<b>IATA</b>	Not regulated
<b>Proper Shipping Name</b>	NON REGULATED
<b>Hazard Class</b>	N/A
<b>IMDG/IMO</b>	Not regulated
<b>Hazard Class</b>	N/A
<b>Marine Pollutant</b>	Product is a marine pollutant according to the criteria set by IMDG/IMO
<b>RID</b>	Not regulated
<b>ADR</b>	Not regulated
<b>ADN</b>	Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

TSCA	Complies
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**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium dodecylbenzenesulfonate 25155-30-0	1000 lb			X





**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Sodium dodecylbenzenesulfonate 25155-30-0	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

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

Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Sodium dodecylbenzenesulfonate 25155-30-0	X	X	X	X	
Sodium sulfate 7757-82-6		X	X		
Paraffin 8002-74-2	X	X	X		
Dichloroisocyanuric acid, sodium salt 2893-78-9	X	X	X		
Sodium borate 1330-43-4		X	X		

**International Regulations**

**Mexico**

**National occupational exposure limits**

Chemical name	Carcinogen Status	Exposure Limits
Paraffin		Mexico: TWA= 2 mg/m <sup>3</sup> Mexico: STEL= 6 mg/m <sup>3</sup>
Sodium borate		Mexico: TWA 1 mg/m <sup>3</sup>

Mexico - Occupational Exposure Limits - Carcinogens

**Canada**

**WHMIS Hazard Class**

Not determined

**16. OTHER INFORMATION**

<b>NFPA</b>	<b>Health Hazards 2</b>	<b>Flammability 0</b>	<b>Instability 0</b>	<b>Physical and Chemical Hazards</b> OX <b>Personal Protection</b> X
<b>HMIS</b>	<b>Health Hazards 1</b>	<b>Flammability 0</b>	<b>Physical Hazard 0</b>	

**Prepared By** Product Stewardship  
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**Disclaimer**



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**End of Safety Data Sheet**