

# SAFETY DATA SHEET

**REACH24H** 瑞秋  
consulting

Regulation (EC) No 1907/2006 (REACH), Annex II  
(COMMISSION REGULATION (EU) No 453/2010)

Version 1

Product Name DPD No.1 tablet

Issue Date 02-Apr-2019

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## SECTION 1: Identification of the substance /mixture and of the company/undertaking

### 1.1. Product identifier

Product Name DPD No.1 tablet  
REACH registration number No information available

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Residual chlorine in water content of the test  
Uses advised against No information available

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

Supplier Shanghai Suocheng Reagent CO.,LTD  
Address Room1201,Ordos Aili Building,No.777 TaoLin Road  
Shanghai China

Postal Code 200135  
Phone +86-21-68559910  
FAX +86-21-58602865  
E-mail suochengchem@126.com

Importer  
Address  
Postal Code  
Phone  
FAX  
E-mail



### 1.4. Emergency telephone number

+86-21-68559910

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]  
Not classified

Classification according to Directive 67/548/EEC or 1999/45/EC  
Not classified

**2.2. Label elements**

Symbols/Pictograms	None
Signal word	None
Hazard Statements	Not applicable
Precautionary Statements	Not applicable

**2.3. Other hazards**

No information available

**SECTION 3: Composition/information on ingredients****3.1. Mixture**

Chemical Name	EC No	CAS No	Weight-%	Classification according to Directive 67/548/EEC or 1999/45/EC	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sodium chloride	231-598-3	7647-14-5	99.9	Not classified	Not classified
N,N-Diethyl-p-phosphoric acid	202-214-1	93-05-0	0.1	T; R25 C; R34	Acute Tox. 3 (H301) Skin Corr. 1B (H314)

**SECTION 4: First aid measures****4.1. Description of first aid measures****General advice**

Remove contaminated clothing and shoes. If symptoms persist, call a physician.

**Inhalation**

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

**Skin Contact**

Wash off immediately with plenty of water. If symptoms persist, call a physician.

**Eye contact**

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.

**Ingestion**

Rinse mouth. Get medical attention. Never give anything by mouth to an unconscious person.

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

None known

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

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

##### Unsuitable extinguishing media

No information available

#### 5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating and toxic gases and vapors

#### 5.3. Advice for firefighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Evacuate personnel to safe areas

Ensure adequate ventilation, especially in confined areas

Remove all sources of ignition

Avoid contact with skin, eyes and inhalation of dust

Use personal protection recommended in Section 8

#### 6.2. Environmental precautions

Prevent entry into waterways, sewers, basements or confined areas

#### 6.3. Methods and material for containment and cleaning up

Pick up and transfer to properly labeled containers

#### 6.4. Reference to other sections

See Section 7 for more information

See section 8 for more information

See section 13 for more information

### SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice  
Ensure adequate ventilation, especially in confined areas  
Avoid contact with skin, eyes or clothing  
Wash contaminated clothing before reuse  
Do not breathe dust/fume/gas/mist/vapors/spray  
Do not eat, drink or smoke when using this product  
Wash thoroughly after handling  
Use personal protection recommended in Section 8

### 7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place  
Keep locked up and out of reach of children  
Keep away from food, drink and animal feeding stuffs  
Store in accordance with local regulations

### 7.3. Specific end use(s)

Apart from the uses mentioned in SECTION 1.2 no other specific uses are stipulated.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Not established

#### Derived No Effect Level (DNEL)

No information available.

#### Predicted No Effect Concentration (PNEC)

No information available.

### 8.2. Exposure controls

#### Engineering Controls

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

#### Personal protective equipment

Eye/face protection      Wear safety glasses with side shields (or goggles)

Hand Protection      Wear protective gloves

Skin and body protection      Suitable protective clothing

Respiratory protection      In case of insufficient ventilation, wear suitable respiratory equipment

#### 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**

Appearance	Solid
Color	White & gray
Odor	Odorless
Odor Threshold	Not determined
pH	Not determined
Melting point/freezing point	Sodium chloride: 801 °C
Boiling point / boiling range	Not determined
Flash point	Not determined
Evaporation rate	Not determined
Flammability (solid, gas)	Not flammable
Flammability Limit in Air	Not determined
Vapor Pressure	Not determined
Vapor density	Not determined
Density	Not determined
Relative density	Sodium chloride: 2.16
Bulk density	Not determined
Specific gravity	Not determined
Water solubility	Sodium chloride: very soluble (> 10000 mg/L)
Partition coefficient (LogPow)	Not determined
Autoignition temperature	Not determined
Decomposition temperature	Not determined
Kinematic viscosity	Not determined
Dynamic viscosity	Not determined
Explosive properties	Not an explosive
Oxidizing properties	Not determined

**9.2. Other information**

No information available

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No information available.

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

None under normal processing.

#### 10.4. Conditions to avoid

Heat, flames and sparks

#### 10.5. Incompatible materials

Strong oxidizing agents.

#### 10.6. Hazardous decomposition products

None under normal use conditions

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium chloride (CAS #: 7647-14-5)	3550 mg/kg bw(rat)	> 10000 mg/kg bw(rabbit)	> 42 mg/L(rat)

##### Skin corrosion/irritation

Non-irritating to the skin.

##### Serious eye damage/eye irritation

May cause eye irritation.

##### Sensitization

No sensitization responses were observed.

##### Germ cell mutagenicity

No information available.

##### Carcinogenicity

Not classified

##### Reproductive toxicity

No information available.

##### STOT - single exposure

No information available.

##### STOT - repeated exposure

No information available.

**Aspiration hazard**

No information available.

**SECTION 12: Ecological information****12.1. Toxicity**

Chemical Name	Algae/aquatic plants EC50	Fish LC50	Crustacea EC50
Sodium chloride (CAS #: 7647-14-5)	-	9952 mg/L/96h(Carassius auratus)	-

**12.2. Persistence and degradability**

No information available.

**12.3. Bioaccumulative potential**

No information available.

**12.4. Mobility in soil**

No information available

**12.5. Results of PBT and vPvB assessment**

PBT/vPvB assessment information is not available as chemical safety assessment not conducted.

**12.6. Other adverse effects**

No information available

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

Waste from residues/unused products      Disposal should be in accordance with applicable regional, national and local laws and regulations

Contaminated packaging      Disposal should be in accordance with applicable regional, national and local laws and regulations

**SECTION 14: Transport information****GENERAL :**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

No transport warning sign required.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Take note of Directive 94/33/EC on the protection of young people at work

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

#### International Inventories

Component	TSCA	DSL/NDSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Sodium chloride 7647-14-5 ( 99.9 )	X	X	X	X	X	X	X	X
N,N-Diethyl-p-phosphoric acid 93-05-0 ( 0.1 )	X	X	X	X	X	-	X	X

"-" Not Listed

"X" Listed

### 15.2. Chemical safety assessment

No information available

## SECTION 16: Other information

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Issue Date 30-Sep-2014  
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 Revision Note Not applicable

#### Key or legend to abbreviations and acronyms used in the safety data sheet

**TWA** - TWA (time-weighted average)

**STEL** - STEL (Short Term Exposure Limit)

**Ceiling** - Maximum limit value

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances



**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**Full text of H-Statements referred to under section 3**

H301 - Toxic if swallowed

H314 - Causes severe skin burns and eye damage

**Full text of R-phrases referred to under sections 2 and 3**

R34 - Causes burns

R25 - Toxic if swallowed

**Disclaimer**

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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