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## SAFETY DATA SHEET

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

#### 1.1 Product identifier

- Datasheet Number: SP752 Version 1.0.0
- Product Name: DPD No.1 RAPID
- Product Description: Comparator/Rapid Tablets (Free Chlorine/Bromine)

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

- Use of the substance/mixture: Reagent for water analysis
- Use advised against: No information available

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

- Name of Supplier: Total Pool Chemicals Ltd
- Address of Supplier: Unit 1-5 , Pool Bank Business Park  
High Street, Tarvin  
Chester  
UK  
CH3 8JH
- Telephone: +44 (0)1829 740290
- Email: sales@totalpool.co.uk

#### 1.4 Emergency telephone number

- +44 (0)1829 740290 (Office Hours)

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

- Classification (REGULATION (EC) No 1272/2008) [CLP/GHS]: Not classified
- Additional information: For full text of Hazard- and EU Hazard-statements: see section 16

#### 2.2 Label elements

- Hazard pictograms: None
- Signal Word: None
- Hazard statements  
None
- Precautionary statements  
None
- Supplemental Hazard information (EU)  
None

#### 2.3 Other hazards

- Not a PBT according to REACH Annex XIII
- Not a vPvB according to REACH Annex XIII
- Does not contain any substances with endocrine disrupting properties

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### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

- Not applicable



Created: 26 March 2021

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**SECTION 3: Composition/information on ingredients (....)****3.2 Mixtures**

- This product does not contain any hazardous ingredients at levels above the relevant thresholds or any ingredients with a workplace exposure limit.

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**SECTION 4: First aid measures**

Rescuers should put on approved personal protective equipment (PPE) before administering first aid

Rescuers should take suitable precautions to avoid becoming casualties themselves

**4.1 Description of first aid measures**

- Contact with eyes  
If substance has got into eyes, immediately wash out with plenty of water for several minutes  
Irrigate eyes thoroughly whilst lifting eyelids  
Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice/attention.
- Contact with skin  
Gently wash with plenty of soap and water.  
If skin irritation occurs: Get medical advice/attention.
- Ingestion  
Rinse mouth with water (do not swallow)  
Give plenty of water to drink  
Do NOT induce vomiting.  
When in doubt or symptoms persist, seek medical attention
- Inhalation  
If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.  
If exposed or concerned: Get medical advice/attention.

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

- Contact with eyes  
No information available
- Contact with skin  
No information available
- Ingestion  
No information available
- Inhalation  
No information available

**4.3 Indication of any immediate medical attention and special treatment needed**

- Treat symptomatically

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**SECTION 5: Firefighting measures****5.1 Extinguishing media**

- Suitable extinguishing media: Dry powder; carbon dioxide; alcohol resistant foam
- Unsuitable extinguishing media: High volume water jet

**5.2 Special hazards arising from the substance or mixture**

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**SECTION 5: Firefighting measures (....)**

- Decomposition products may include oxides of nitrogen, sulphur and carbon

**5.3 Advice for firefighters**

- Clothing for firefighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents
- If dust is formed, wear approved dust mask

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

- No action shall be taken involving any personal risk or without suitable training
- Only trained and authorised personnel should carry out emergency response
- Personal precautions for non-emergency personnel: Do not breathe dust; Wash thoroughly after handling.
- Personal precautions for emergency responders: Avoid formation of dust; Do not breathe dust; Wear suitable protective clothing, eye/face protection and gloves; Wash thoroughly after handling.

**6.2 Environmental precautions**

- Do not empty into drains
- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities

**6.3 Methods and material for containment and cleaning up**

- Damp down to avoid dust generation
- Remove by mechanical means
- Collect as much as possible in clean container for reuse or disposal
- Seal containers and label them
- Remove contaminated material to safe location for subsequent disposal
- Seek expert advice for removal and disposal of all contaminated materials and wastes

**6.4 Reference to other sections**

- See section(s): 7, 8 & 13

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**SECTION 7: Handling and storage****7.1 Precautions for safe handling**

- Minimize dust generation and accumulation
- Provide appropriate exhaust ventilation at places where airborne dust is generated
- No respiratory protection is needed if ventilation/extraction is adequate, otherwise wear approved dust mask
- Wear protective clothing as per section 8
- Do not eat, drink or smoke when using this product.
- Use good personal hygiene practices
- Wash thoroughly after handling.
- Eyewash bottles should be available
- Contaminated clothing should be laundered before reuse

**7.2 Conditions for safe storage, including any incompatibilities**

- Keep in a cool, dry, well ventilated place
- Keep away from food, drink and animal feedingstuffs

**7.3 Specific end use(s)**

- Reagent for water analysis

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

- If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.  
Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace exposure - Measurement of exposure by inhalation to chemical agents - Strategy for testing compliance with occupational exposure limit values). European Standard EN 14042 (Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents). European Standard EN 482 (Workplace exposure. General requirements for the performance of procedures for the measurement of chemical agents). Reference to national guidance documents for methods for the determination of hazardous substances will also be required.
- The UK HSE (EH40) recommends the following limits for dusts: 10 mg/m<sup>3</sup> (8hr TWA) total inhalable dust; 4 mg/m<sup>3</sup> (8hr TWA) total respirable dust

### 8.2 Exposure controls

- Selection and use of personal protective equipment should be based on a risk assessment of exposure potential
- Engineering controls
  - Ensure adequate ventilation
  - Provide appropriate exhaust ventilation at places where airborne dust is generated
- Respiratory protection
  - No respiratory protection is needed if ventilation/extraction is adequate, otherwise wear approved dust mask
  - Use type FFP1 or FFP2 (EN 143) dust masks
- Eye/face protection
  - Wear safety glasses approved to standard EN 166.
- Skin protection
  - Wear suitable protective clothing
  - Wear protective gloves. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and standard EN 374.
  - The selection of a suitable glove depends on work conditions and whether the product is present on its own or in combination with other substances. Breakthrough time is dependent on the characteristics of the brand of glove used and the supplier should be consulted.
  - Nitrile rubber are recommended
- Thermal hazards
  - Not applicable
- Hygiene measures
  - Do not eat, drink or smoke when using this product.
  - Use good personal hygiene practices
  - Wash thoroughly after handling.
  - Contaminated work clothing should not be allowed out of the workplace.
  - Contaminated clothing should be laundered before reuse
  - Ensure eyewash stations and safety showers are nearby
- Environmental exposure controls
  - Do not empty into drains



**SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

- Physical state: Solid (tablets)
- Colour: White
- Odour: None
- Melting point/freezing point: No information available
- Boiling point or initial boiling point and boiling range: Not applicable
- Flammability: Not flammable
- Lower and upper explosion limit: Not applicable
- Flash point: Not applicable
- Auto-ignition temperature: No information available
- Decomposition temperature: No information available
- pH: 6.3 @ 14 g/L
- Kinematic viscosity: Not applicable
- Solubility: 90% in water
- Partition coefficient n-octanol/water (log value): No information available
- Vapour pressure: Not applicable
- Density and/or relative density: No information available
- Relative vapour density: Not applicable
- Particle characteristics: No information available

## 9.2 Other information

- No information available
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**SECTION 10: Stability and reactivity**

## 10.1 Reactivity

- No information available

## 10.2 Chemical stability

- Considered stable under normal conditions

## 10.3 Possibility of hazardous reactions

- No information available

## 10.4 Conditions to avoid

- No information available

## 10.5 Incompatible materials

- No information available

## 10.6 Hazardous decomposition products

- Decomposition products may include oxides of nitrogen, sulphur and carbon
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**SECTION 11: Toxicological information**

## 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

- Acute Toxicity  
Based on available data, the classification criteria are not met
  - Skin corrosion/irritation  
Based on available data, the classification criteria are not met
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**SECTION 11: Toxicological information (....)**

- Serious eye damage/irritation  
Based on available data, the classification criteria are not met
- Respiratory or skin sensitisation  
Based on available data, the classification criteria are not met
- Germ cell mutagenicity  
No evidence of mutagenic effects
- Carcinogenicity  
No evidence of carcinogenic effects
- Reproductive toxicity  
No evidence of reproductive effects
- Specific target organ toxicity (STOT) - single exposure  
Based on available data, the classification criteria are not met
- Specific target organ toxicity (STOT) - repeated exposure  
Based on available data, the classification criteria are not met
- Aspiration hazard  
Based on available data, the classification criteria are not met
- Contact with eyes  
No information available
- Contact with skin  
No information available
- Ingestion  
No information available
- Inhalation  
No information available

**11.2 Information on other hazards**

- Does not contain any substances with endocrine disrupting properties

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

- Based on available data, the classification criteria are not met

**12.2 Persistence and degradability**

- No information available

**12.3 Bioaccumulative potential**

- Bioaccumulation is not expected

**12.4 Mobility in soil**

- No information available

**12.5 Results of PBT and vPvB assessment**

- Not a PBT according to REACH Annex XIII
- Not a vPvB according to REACH Annex XIII

**12.6 Endocrine disrupting properties**

- No information available

**12.7 Other adverse effects**

- No information available

**SECTION 13: Disposal considerations**

## 13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
- Do not discharge into drains or the environment, dispose to an authorised waste collection point
- This substance can be disposed of as a non-toxic/inactive material in approved landfill sites in accordance with local regulations.

## 13.2 Classification

- The waste must be identified according to the List of Wastes (2000/532/EC)
  - Hazardous Property Code(s): None assigned
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**SECTION 14: Transport information**

Not classified as hazardous for transport

## 14.1 UN number or ID number

- UN No.: Not applicable

## 14.2 UN proper shipping name

- Proper Shipping Name: Not applicable

## 14.3 Transport hazard class(es)

- Hazard Class: Not applicable

## 14.4 Packing group

- Packing Group: Not applicable

## 14.5 Environmental hazards

- Not applicable

## 14.6 Special precautions for user

- No information available

## 14.7 Maritime transport in bulk according to IMO instruments

- Not applicable

## 14.8 Road/Rail (ADR/RID)

- Proper Shipping Name: Not applicable
- ADR UN No.: Not applicable
- ADR Hazard Class: Not applicable
- ADR Packing Group: Not applicable
- Tunnel Code: Not applicable

## 14.9 Sea (IMDG)

- Proper Shipping Name: Not applicable
- IMDG UN No.: Not applicable
- IMDG Hazard Class: Not applicable
- IMDG Pack Group.: Not applicable

## 14.10 Air (ICAO/IATA)

- Proper Shipping Name: Not applicable
- ICAO UN No.: Not applicable
- ICAO Hazard Class: Not applicable
- ICAO Packing Group: Not applicable

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- This safety data sheet is provided in compliance with REACH Regulation (EC) No 1907/2006 (as amended by Regulation (EU) 2020/878) and UK REACH
- The GB Classification, Labelling and Packaging Regulation (GB CLP) applies in Great Britain
- Regulation (EC) No. 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP Regulation) applies in Europe

**15.2 Chemical safety assessment**

- No information available
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**SECTION 16: Other information**

The statements made herein are based on our best present experience and are intended to describe product safety requirements. They should not therefore be considered as a warranty of specific properties.

Sources of data: Information from published literature and supplier safety data sheets

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

- Not classified as hazardous for supply

Text not given with phrase codes where they are used elsewhere in this safety data sheet:

- None assigned

**Acronyms**

- CAS: Chemical Abstracts Service
- EC: European Community
- GHS: Globally Harmonised System
- LC<sub>50</sub>: Lethal Concentration, 50%
- LD<sub>50</sub>: Lethal Dose, 50%
- OEL: Occupational Exposure Limit
- PBT: Persistent, Bioaccumulative and Toxic
- REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals
- SCL: Specific Concentration Limit
- vPvB: very Persistent and very Bioaccumulative
- WEL: Workplace Exposure Limit

--- end of safety datasheet ---

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