

# Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010 Issue date: 5/30/2024 Revision date: 5/30/2026 Version: 1.0

# **SECTION 1: Identification**

#### 1.1. Product identifier

Product form : Mixture

Trade name : Dent Doctor Speed Wash

Type of product : Cleaning agent Product code : SH535 Product group : Trade product

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

Use of the substance/mixture :

# 1.3. Supplier's details

#### Manufacturer

Shield Chemicals (Pty) Ltd 9 London Rd Apex P.O. Box 1939 1501 Benoni – Gauteng South Africa T (011) 421 7111 Contact: Jayson Clark

#### 1.4. Emergency telephone number

Emergency number : (011) 421 7111

# **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

#### **Classification according to the United Nations GHS**

Skin corrosion/irritation, Category 3 H316

Full text of H-statements: see section 16

#### 2.2. Label elements

### Labelling according to the United Nations GHS

Signal word (GHS-ZA) : Warning

Hazard statements (GHS ZA) : H316 - Causes mild skin irritation

Precautionary statements (GHS ZA) : P332+P313 - If skin irritation occurs: Get medical advice/attention

# 2.3. Other hazards

Adverse physicochemical, human health and

environmental effects

: Causes mild skin irritation

## **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the applicable regulations

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#### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get

medical advice/attention.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after skin contact : Irritation.

#### 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 : Water spray. Dry powder. Foam. Carbon dioxide.

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

Hazardous decomposition products in case of fire : Toxic fumes may be released.

#### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

#### **SECTION 6: Accidental release measures**

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

No additional information available

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Avoid release to the environment.

# 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

# **SECTION 7: Handling and storage**

# 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear

personal protective equipment.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this

product. Always wash hands after handling the product.

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

Storage conditions : Store in a well-ventilated place. Keep cool.

#### **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

No additional information available

# 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Environmental exposure controls : Avoid release to the environment.

#### 8.3. Individual protection measures, such as personal protective equipment (PPE)

Hand protection : Protective gloves
Eye protection : Safety glasses

Skin and body protection : Wear suitable protective clothing

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

: No data available

#### Personal protective equipment symbol(s):



pH solution





#### 8.4. Exposure limit values for the other components

No additional information available

#### **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Thick gel.
Colour : Green.
Odour : characteristic.
Odour threshold : No data available
pH : 8.2 – 9.6

Relative evaporation rate (butylacetate=1) : No data available Relative evaporation rate (ether=1) : No data available Melting point : Not applicable Freezing point : No data available Boiling point : No data available Flash point : No data available : No data available Auto-ignition temperature : No data available Decomposition temperature

Flammability : Not applicable
Vapour pressure : No data available
Vapour pressure at 50°C : No data available
Relative vapour density at 20°C : No data available
Relative density : No data available
Relative density of saturated gas/air mixture : No data available

Density : No data available
Relative gas density : No data available
Solubility : No data available
Partition coefficient n-octanol/water (Log Pow) : No data available
Partition coefficient n-octanol/water (Log Kow) : No data available
Viscosity, kinematic : No data available

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Viscosity, dynamic : 5800 - 7800 mPa·s Explosive properties : No data available Oxidising properties No data available **Explosive limits** No data available Lower explosion limit No data available Upper explosion limit No data available

#### 9.2. Other information

No additional information available

### **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

#### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# **SECTION 11: Toxicological information**

# 11.1. Information on toxicological effects

Acute toxicity (oral) Not classified : Not classified Acute toxicity (dermal) Acute toxicity (inhalation) : Not classified

Skin corrosion/irritation : Causes mild skin irritation.

pH: 8.2 - 9.6

Serious eye damage/irritation : Not classified

pH: 8.2 - 9.6 : Not classified

Respiratory or skin sensitisation Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified Aspiration hazard : Not classified

#### **SECTION 12: Ecological information**

## 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse

effects in the environment.

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Hazardous to the aquatic environment, short-term

(acute)

Hazardous to the aquatic environment, long-term

(chronic)

: Not classified

: Not classified

# 12.2. Persistence and degradability

Dent Doctor Speed Wash	
Persistence and degradability	No additional information available

# 12.3. Bioaccumulative potential

Dent Doctor Speed Wash	
Bioaccumulative potential	No additional information available

#### 12.4. Mobility in soil

Dent Doctor Speed Wash	
Mobility in soil	No additional information available

# 12.5. Other adverse effects

Ozone : Not classified

Other adverse effects : No additional information available

# **SECTION 13: Disposal considerations**

#### 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

# **SECTION 14: Transport information**

In accordance with SANS / IMDG / IATA

SANS	IMDG	IATA
14.1. UN number		
Not regulated for transport		
14.2. Proper Shipping Name		
Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)		
Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No
No supplementary information available		

# 14.6. Special precautions for user

# SANS

No data available

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#### **IMDG**

No data available

#### IATA

No data available

# 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

# **SECTION 15: Regulatory information**

# 15.1. Safety, health, and environmental national regulations specific for the product

No additional information available

# **SECTION 16: Other information**

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Full text of H-st	Full text of H-statements		
H226	Flammable liquid and vapour		
H227	Combustible liquid		
H301	Toxic if swallowed		
H302	Harmful if swallowed		
H303	May be harmful if swallowed		
H304	May be fatal if swallowed and enters airways		
H311	Toxic in contact with skin		
H312	Harmful in contact with skin		
H313	May be harmful in contact with skin		
H314	Causes severe skin burns and eye damage		
H315	Causes skin irritation		
H316	Causes mild skin irritation		
H317	May cause an allergic skin reaction		
H318	Causes serious eye damage		
H319	Causes serious eye irritation		
H320	Causes eye irritation		
H330	Fatal if inhaled		
H335	May cause respiratory irritation		
H336	May cause drowsiness or dizziness		
H362	May cause harm to breast-fed children		
H400	Very toxic to aquatic life		
H401	Toxic to aquatic life		
H402	Harmful to aquatic life		
H410	Very toxic to aquatic life with long lasting effects		
H411	Toxic to aquatic life with long lasting effects		

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Full text of H-statements	
H412	Harmful to aquatic life with long lasting effects

Safety Data Sheet (SDS), South Africa

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.