



Safety Data Sheet (SDS) TUBBY CLEANING POWDER (SCOWER)

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According to ISO & SANS 11014:2010
Revision Date: 2018/07/20

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Version: 1.0

SECTION 1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY/UNDERTAKING

Product identifier:

Identification as on the label/Trade name: **TUBBY CLEANING POWDER (SCOWER)**

Additional information: Formulated cleaning product.

Relevant identification uses of the substance and uses advised against:

Identified uses: Scouring powder for bathtub coating system.

Uses advised against: Only for use with products in the bathtub coating system.

Details of the supplier of the Safety Data Sheet: Mend A bath International (Pty) Ltd
PO Box 34193, Newton Park, 6055
Port Elizabeth, South Africa
Tel.: +27 41 3978200
E-mail: information@mendabath.com

Emergency telephone numbers: +27 41 3978200 or +27 82 656 4466

Available outside office hours? Yes

SECTION 2. HAZARD IDENTIFICATION

Classification of the substances or mixture

The mixture is classified according to

SANS 10234:2008, Regulation EC 1272/2008 [EU-GHS/CLP]	
Hazard classes/Hazard categories	Hazard statement
Skin irritation (Category 2)	H315
Eye irritant (Category 2)	H319
Hazardous to the aquatic environment (acute 3)	H402
Hazardous to the aquatic environment (chronic 3)	H412

For the full text of the H-Statements mentioned in this Section, see Section 16

The most important adverse effects

The most important adverse physiochemical effects: None.

The most important adverse human health effects: May be harmful if swallowed, causes skin and serious eye irritation.



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Label elements

Hazard pictograms:



Signal Word: WARNING

Hazard Statements: H315 Causes skin irritation. H319 Causes serious eye irritation. H412 Harmful to the environment with long lasting effects.

Precautionary Statements: P264 Wash thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P273 Avoid release to the environment. P280 Wear eye protection. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 +P313: If eye irritation persists: Get medical advice. P501 Dispose of content/container to suitable landfill in accordance with local regulations.

Special labelling of certain mixtures: None known.

Other hazards: None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

Ingredients:

Substance name (IUPAC)	CAS –No.	Concentration % by weight	Classification
	EC-No.		EC1272/2008
Troclosene sodium	2893-78-9	1-10%	Oxidising solid (Category 2) H272. Acute toxicity oral (Category 4) H302. Eye irritation (Category 2) H319. Aquatic acute 1 H400. Aquatic chronic 1 H410.
	220-767-7		
Disodium carbonate, compound with hydrogen peroxide	15630-89-4	1-10%	Oxidising solid (Category 2) H272. Acute toxicity oral (Category 4) H302. Eye irritation (Category 2) H319.
	239-707-6		
Sodium metasilicate	10213-79-3	1-10%	Corrosive to metal (Category 1) H290. Skin corrosion (Category 1) H314. STOT SE 3 (lung inhalation) H335.
	600-279-4		
Sodium carbonate	497-19-8	30-40%	Eye irritation (Category 2) H319
	207-838-8		
Alcohol ethoxylate	68131-40-8	1-10%	Aquatic Chronic 3 H412
	614-295-4		



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There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8. For the full text of the H-Statements in this Section, see Section 16.

SECTION 4. FIRST AID MEASURES

Description of first aid measures:

In case of inhalation: Remove person into fresh air, if not breathing, give artificial respiration. Seek medical attention if you feel unwell.

In case of skin contact: Wash off with soap and plenty of water for at least 15 minutes. Seek medical attention if irritation persists.

In case of eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing. Seek medical attention if irritation persists.

In case of ingestion: Do NOT induce vomiting unless directed to do so by a doctor. Never give anything by mouth to an unconscious person. Seek medical attention if you feel unwell.

Most important symptoms and effects, both acute and delayed:

Inhalation: May cause some respiratory irritation due to dust formation.

Ingestions: May be harmful if swallowed.

Skin contact: Causes skin irritation.

Eye contact: Causes serious eye irritation.

Indication of any immediate medical attention and special treatment needed:

Treat symptomatically.

SECTION 5. FIRE -FIGHTING MEASURE

Extinguisher media:

Suitable extinguisher media: Use an extinguishing agent suitable for the surrounding fire: use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: Water jets or high-pressure water jets as this may spread fire.

Special hazards arising from the mixture:

Nature of decomposition products not known for the mixture.

Advice for fire-fighters:

Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire.

Additional information:

Prevent fire extinguishing water from contaminating surface water or the ground water system.



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SECTION 6. ACCIDENTAL RELEASE

Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment. Avoid breathing dust. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas.

For non-emergency personnel: No action shall be taken involving any personal risk or without suitable training. Isolate area. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing dust. Provide adequate ventilation.

For emergency responders: Isolate area. Keep unnecessary and unprotected personnel from entering the area. Avoid inhalation of dust. Refer to Section 7, Handling, for additional precautionary measures. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection.

Environmental precautions:

Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

Methods for containment and cleaning up:

For small and large spills: Contain spilled material, sweep up or vacuum and collect in suitable properly labelled containers for disposal according to local regulations. Prevent entry into sewers, water courses, basements or confined areas. Avoid creating dusty conditions and prevent wind dispersal.

Reference to other sections:

See section 7 for information on safe handling.

See section 8 for information on personal protection equipment.

See section 13 for information on disposal.

Additional information:

None known.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling:

Use adequate protective equipment to avoid direct contact of product. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not get in eyes or on skin or clothing.

Protective measures: Observe directions on label and instructions for use.

Advice on general occupational hygiene: Do not eat drink or smoke when handling this product.

Conditions for safe storage, including incompatibilities:



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Store in a cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store away from fluorides and gum rosin.

Specific end uses:

Use as directed. Use original container.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters:

Occupational exposure limits (OEL): None.

Biological exposure indices (BEI): None.

Additional exposure limits under the conditions of use: None.

Exposure control:

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. During filling and production, a Risk Assessment should be conducted before work is to commence to determine specific exposure control, ensure that eyewash stations and safety showers are close to the workstation location.

Appropriate engineering controls: Use in a well-ventilated area.

Individual protection measures, such as personal protective equipment:

Eye/face protection: Use safety glasses (with side shields). If there is a potential for exposure to particles which could cause eye discomfort, wear chemical goggles.

Hand protection: Use chemical resistant gloves. Examples of preferred glove barrier materials include: Butyl rubber, Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, Polyvinyl alcohol, Polyvinyl chloride

Body protection: Wear appropriate clothing for task or operation.

Respiratory protection: For most conditions no, respiratory protection should be needed; however, if discomfort is experienced, use a dust mask. Where a Risk Assessment indicates respirators are appropriate, use respirators and components tested and approved under appropriate government standards.

Environmental exposure controls: Prevent product from entry into sewers and water courses.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance (form): Solid powder.

Colour: White.

Odour: No information available.

Odour threshold: No information available.



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pH (at concentration): No information available.

Melting point/range (°C): No information available.

Boiling point/range (°C): Not applicable.

Flash point (°C): Not applicable.

Evaporation rate: No information available.

Flammability (solid, gas): Not flammable.

Ignition temperature (°C): No information available.

Upper/lower flammability/explosive limits: No information available.

Vapour pressure (20°C): No information available.

Vapour density: No information available.

Relative density (25°C): No information available.

Water solubility (g/l) at 20°C: Partly soluble in water.

n-Octanol/Water partition coefficient: No information available.

Auto-ignition temperature: No information available.

Decomposition temperature: No information available.

Viscosity, dynamic (mPa s): No information available.

Physical hazards:

None.

Other information:

Fat solubility (solvent-oil to be specified): No information available.

Bulk density: No information available.

Dissociation constant in water (p Ka): No information available.

Oxidation-reduction potential: No information available.

SECTION 10. STABILITY AND RELIABILITY

Reactivity:

Stable under normal conditions no reaction with fire-fighting water.

Chemical stability:



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Thermally stable at recommended temperatures and pressures.

Possibility of hazardous reactions:

Polymerization will not occur.

Conditions to avoid:

Avoid exposure to fluorides and gum rosin.

Incompatible materials:

No information available.

Hazardous decomposition products:

No information available.

SECTION 11. TOXICOLOGICAL INFORMATION

Toxic kinetics, metabolism and distribution:

Non-human toxicological data: No data available.

Method: No data available

Dosage: No data available

Routes of administration: No data available.

Results: No data available

Absorption: No data available

Distribution: No data available

Metabolism: No data available

Excretion: No data available

Information on toxicological effects:

Acute toxicity:

Acute toxicity oral LD₅₀ calculated as >2000 mg/kg (Category 5 in some countries).

Skin corrosion/irritation: No data available.

Eye damage/eye irritation: No data available.

Respiratory or skin sensitization: No data available.

Germ cell mutagenicity: No data available.



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Carcinogenicity: This product is not known or reported to be carcinogenic by any reference source including IARC, OSHA, NTP or EPA.

Reproductive toxicity: No data available.

STOT-single exposure: No data available.

STOT-repeated exposure: No data available.

Aspiration hazard: No data available.

SECTION 12. ECOLOGICAL INFORMATION

Toxicity:

No data available.

Persistence and degradability:

No data available.

Bioaccumulative potential:

No data available.

Mobility in soil

No data available.

Results of PBT& vPvB assessment:

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

Other adverse effects:

No data available.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste treatment methods:

Treat as hazardous waste and dispose of in accordance with municipal, provincial and national regulations.

Product/ packaging disposal:

Exercise caution in disposal of used containers. Treat as hazardous waste and dispose of in accordance with municipal, provincial and national regulations.

SECTION 14. TRANSPORT INFORMATION

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN-Number	None required	None required	None required



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UN Proper shipping name:	None required	None required	None required
Transport hazard class:	None required	None required	None required
Packaging group:	None required	None required	None required
Marine pollutant:	No	No	No
Special precautions for user:	None	None	None
Transport in bulk according to MARPOL 73/78 Annex II and the IBC code	Not required	Not required	Not required

SECTION 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation for the mixture:

Relevant information regarding authorization: Occupational Health and Safety Act 1993 Regulation for Hazardous Chemical Substances.

ACGIH: American Conference of Governmental Industrial Hygienists (ACGIH)

Relevant information regarding restrictions: None known.

EU regulations: Regulation EC 1272/2008 [EU-GHS/CLP]

Other National regulations: National Road Traffic Act, 1996 (ACT NO. 93 of 1996). SANS 10228:2012- The identification and classification of dangerous goods for transport by road and rail modes. National Environmental Management: Waste Act 59 of 2008.

Chemical Safety Assessment carried out? No

SECTION 16. OTHER INFORMATION

Indication of changes:

GHS aligned.

Relevant classification and H statements (number and full text):

STOT SE 3: Specific Target Organ Toxicity single exposure. (Category 3).

Aquatic acute 1- Hazardous to the aquatic environment (Acute 1)

Aquatic acute 3- Hazardous to the aquatic environment (Acute 3)

Aquatic chronic 1- Hazardous to the aquatic environment (Chronic 1)

Aquatic chronic 3- Hazardous to the aquatic environment (Chronic 3)

H272 May intensify fire; oxidiser. H290 May be corrosive to metal. H302 Harmful if swallowed. H314 Causes skin burns and severe eye damage. H315 Causes skin irritation. H318 Cause serious eye damage. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H400 Very toxic to aquatic life. H402 Harmful to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H412 Harmful to the aquatic



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Training instructions:

Special training not required, use as instructed.

Further information:

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

Notice to readers:

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgement of suitability of this information to ensure proper use and protect the health and safety of employees.

This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.