

SAFETY DATA SHEET

Toilet Cleaner

Version 1.0

Revision Date 2021/02/01

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Toilet Cleaner

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

Recommended use: Clean toilet bowl

1.3 Details of the supplier of the safety data sheet

Company:

SHANGHAI SETBEST RODUCTS CO., LTD.

808, 710 DONGFANG RD , SHANGHAI 200122, CHINA.

Tel: +86-021 50890438

Fax: +86-021 50890483

E-mail address: info@setbest.com

1.4 Emergency telephone number

International emergency number:

Telephone: +86-21-50890438

2. Hazards Identification

2.1. Classification of the substance or mixture

According to Regulation (EC) No 1272/2008 [CLP]

Acute Tox. 4

Acute Tox. 4

Eye Irrit. 2A

Skin Irrit. 2

Aquatic Chronic 3

2.2. Label elements

SAFETY DATA SHEET

Toilet Cleaner

Version 1.0

Revision Date 2021/02/01

According to Regulation (EC) No 1272/2008 [CLP]

Pictogram:



Signal Word:

Warning

Hazard Statement:

H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects

Precautionary Statements (Prevention):

P264	Wash exposed skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing

Precautionary Statements (Response):

P301 + P312	IF SWALLOWED: Call a POISON CENTER/doctor/if you feel unwell..
P330	Rinse mouth..
P302 + P352	IF ON SKIN: Wash with plenty of water.
P312	Call a POISON CENTER/doctor if you feel unwell.
P321	Specific treatment (see section 4 on this SDS)
P362 + P364	Take off contaminated clothing and wash it before reuse.
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/attention.
P332 + P313	If skin irritation occurs: Get medical advice/attention.

Precautionary Statements (Disposal):

SAFETY DATA SHEET

Toilet Cleaner

Version 1.0

Revision Date 2021/02/01

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3. Other hazards

According to Regulation (EC) No 1272/2008 [CLP]

No specific dangers known, if the regulations/notes for storage and handling are considered.

SECTION 3:Composition/Information on Ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Registration number	Classification according Regulation 1272/2008 (CLP)	Concentration
---------------------	---	---------------

Sodium sulphate (CAS-No. 7757-82-6) (EC-No. 231-820-9)

		40.0-60.0%
--	--	------------

Sodium dodecylbenzenesulfonate (CAS-No. 25155-30-0) (EC-No. 246-680-4)

	Acute Tox. 4, H302 Acute Tox. 4, H312 Eye Irrit. 2, H319	15.0-25.0%
--	--	------------

Sodium dodecyl sulphate (CAS-No. 151-21-3) (EC-No. 205-788-1)

	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319	5.0-15.0%
--	---	-----------

Alcohols, C12-14, ethoxylated, sulfates, sodium salts(CAS-No. 68891-38-3)(EC-No.500-234-8)

	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 3, H412	5.0-10.0%
--	--	-----------

Amides, coco, N,N-bis(hydroxyethyl) (CAS-No. 68603-42-9) (EC-No. 271-657-0)

	Skin Irrit. 2, H315 Eye Irrit. 2, H319	1.0-5.0%
--	---	----------

SAFETY DATA SHEET

Toilet Cleaner

Version 1.0

Revision Date 2021/02/01

Fragrance

		3.0-5.0%
--	--	----------

Dye

		1.0-5.0%
--	--	----------

SECTION 4:First-Aid Measures

4.1. Description of first aid measures

If inhaled:

Due to the physical form of the product it is not an inhalation hazard.

On skin contact:

Remove contaminated clothing. Wash thoroughly with soap and water. If irritation develops, seek medical attention.

On contact with eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open. If irritation develops, seek medical attention. .

On ingestion:

Rinse mouth and then drink plenty of water. Do not induce vomiting. Seek medical attention if necessary.

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

Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

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

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

SECTION 5:Fire-Fighting Measures

5.1. Extinguishing media

Suitable extinguishing media:

Foam,carbon dioxide, dry powder

5.2. Special hazards arising from the substance or mixture

SAFETY DATA SHEET

Toilet Cleaner

Version 1.0

Revision Date 2021/02/01

carbon oxides, sulfur dioxide, nitrogen oxides

The substances/groups of substances mentioned can be released in case of fire.

5.3. Advice for fire-fighters

Special protective equipment:

Wear self-contained breathing apparatus and chemical-protective clothing.

SECTION 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with the skin, eyes and clothing. Use personal protective clothing. Information regarding personal protective measures see, section 8.

6.2. Environmental precautions

Do not discharge into drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Sweep/shovel up. Correctly dispose of recovered product immediately. Do not discharge into drains/surface waters/groundwater.

6.4. Reference to other sections

Information regarding exposure controls/personal protection and disposal considerations can be found in section 8 and 13.

SECTION 7: Handling and Storage

7.1. Precautions for safe handling

Avoid contact with the skin, eyes and clothing. Wear suitable protective clothing and gloves.

7.2. Conditions for safe storage, including any incompatibilities

Segregate from flammable substances. Segregate from peroxides. Segregate from strong oxidizing agents. Segregate from self-heating substances.

7.3. Specific end use(s)

For the relevant identified use(s) listed in Section 1 the advice mentioned in this section 7 is to be observed.

SECTION 8: Exposure Controls/Personal Protection

8.1. Control parameters

SAFETY DATA SHEET

Toilet Cleaner

Version 1.0

Revision Date 2021/02/01

Components with occupational exposure limits

No data available

8.2. Exposure controls

Personal protective equipment

Respiratory protection:

Respiratory protection is not required.

Hand protection:

Chemical resistant protective gloves (EN 374)

Eye protection:

Safety glasses with side-shields (frame goggles) (e.g. EN 166)

General safety and hygiene measures

Hands and/or face should be washed after work.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Form:	solid
Color:	Vinous
Odor:	Vinous
Odor threshold:	
	not determined
pH value:	
	not determined
Melting point:	no data available
Boiling point:	no data available
Flash point:	no data available
Evaporation rate:	
	not determined
Lower explosion limit:	not applicable.
Upper explosion limit:	not applicable.
Ignition temperature:	no data available
Density:	no data available

SAFETY DATA SHEET

Toilet Cleaner

Version 1.0

Revision Date 2021/02/01

Relative density: no data available
Relative vapor density (air): not determined
Solubility in water: soluble
Partitioning coefficient n-octanol/water (log Kow): not applicable for mixtures
Self ignition: not self-igniting
Viscosity, dynamic: no data available
Explosion hazard: there is no indicating of explosive properties.
Fire promoting properties: the product is not classified as oxidizing.

SECTION 10: Stability and Reactivity

10.1. Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

10.2. Chemical stability

The product is chemically stable.

10.3. Possibility of hazardous reactions

The product is chemically stable.

10.4. Conditions to avoid

To avoid thermal decomposition, do not overheat.

10.5. Incompatible materials

Substances to avoid:
oxidizing agents

10.6. Hazardous decomposition products

Possible thermal decomposition products:
carbon oxides, sulfur dioxide

SAFETY DATA SHEET

Toilet Cleaner

Version 1.0

Revision Date 2021/02/01

SECTION 11: Toxicological Information

11.1. Information on toxicological effects

Acute toxicity

Oral:

Harmful if swallowed.

Inhalation:

No data available

Dermal:

Harmful in contact with skin.

Skin Irritation

Assessment of irritating effects:

Causes skin irritation.

Eye irritation

Assessment of irritating effects:

Causes serious eye irritation.

Respiratory/Skin sensitization

Assessment of sensitization:

No data available.

Germ cell mutagenicity

Assessment of mutagenicity:

No data available

Carcinogenicity

Assessment of carcinogenicity:

No data available

Reproductive toxicity

SAFETY DATA SHEET

Toilet Cleaner

Version 1.0

Revision Date 2021/02/01

Assessment of reproduction toxicity:

No data available

Developmental toxicity

Assessment of teratogenicity:

No data available.

Specific target organ toxicity (single exposure)

Assessment of STOT single:

No data available.

Repeated dose toxicity and Specific target organ toxicity (repeated exposure)

Assessment of repeated dose toxicity:

No data available

Aspiration hazard

No data available.

Other relevant toxicity information

According to our present knowledge and experience dangers which are not covered by the current labeling are not to be expected.

SECTION 12: Ecological Information

12.1. Toxicity

Assessment of aquatic toxicity:

Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability

Assessment biodegradation and elimination (H₂O):

No data available.

Assessment of stability in water:

SAFETY DATA SHEET

Toilet Cleaner

Version 1.0

Revision Date 2021/02/01

No data available.

12.3. Bioaccumulative potential

Assessment bioaccumulation potential:

Significant accumulation in organisms is not to be expected.

12.4. Mobility in soil

Assessment transport between environmental compartments:

No data available.

12.5. Results of PBT and vPvB assessment

According to Annex XIII of Regulation (EC) No.1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH): The product does not fulfill the criteria for PBT (Persistent/bioaccumulative/toxic) and vPvB (very persistent/very bioaccumulative).Self classification

12.6. Other adverse effects

The product does not contain substances that are listed in Annex I of Regulation (EC) 2037/2000 on substances that deplete the ozone layer.

12.7. Additional information

Other ecotoxicological advice:

According to our present knowledge and experience dangers which are not covered by the current labeling are not to be expected.

SECTION 13:Disposal Considerations

13.1. Waste treatment methods

Dispose of in accordance with national, state and local regulations.

Contaminated packaging:

Dispose of in accordance with national, state and local regulations.

Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

SAFETY DATA SHEET

Toilet Cleaner

Version 1.0

Revision Date 2021/02/01

SECTION 14:Transport Information

Land transport

ADR

Not classified as a dangerous good under transport regulations

UN number: Not applicable

UN proper shipping name: Not applicable

Transport hazard class(es): Not applicable

Packing group: Not applicable

Environmental hazards: Not applicable

Special precautions for user None known

RID

Not classified as a dangerous good under transport regulations

UN number: Not applicable

UN proper shipping name: Not applicable

Transport hazard class(es): Not applicable

Packing group: Not applicable

Environmental hazards: Not applicable

Special precautions for user None known

Inland waterway transport

ADN

Not classified as a dangerous good under transport regulations

UN number: Not applicable

UN proper shipping name: Not applicable

Transport hazard class(es): Not applicable

Packing group: Not applicable

Environmental hazards: Not applicable

Special precautions for user None known

Transport in inland
waterway vessel: Not evaluated

SAFETY DATA SHEET

Toilet Cleaner

Version 1.0

Revision Date 2021/02/01

Sea transport

IMDG

Not classified as a dangerous good under transport regulations

UN number: Not applicable

UN proper shipping name: Not applicable

Transport hazard class(es): Not applicable

Packing group: Not applicable

Environmental hazards: Not applicable

Special precautions for user: None known

Air transport

IATA/ICAO

Not classified as a dangerous good under transport regulations

UN number: Not applicable

UN proper shipping name: Not applicable

Transport hazard class(es): Not applicable

Packing group: Not applicable

Environmental hazards: Not applicable

Special precautions for user: None known

14.1. UN number

See corresponding entries for "UN number" for the respective regulations in the tables above.

14.2. UN proper shipping name

See corresponding entries for "UN proper shipping name" for the respective regulations in the tables above.

14.3. Transport hazard class(es)

See corresponding entries for "Transport hazard class(es)" for the respective regulations in the tables above.

14.4. Packing group

See corresponding entries for "Packing group" for the respective regulations in the tables above.

14.5. Environmental hazards

See corresponding entries for "Environmental hazards" for the respective regulations in the tables above.

SAFETY DATA SHEET

Toilet Cleaner

Version 1.0

Revision Date 2021/02/01

14.6. Special precautions for user

See corresponding entries for “Special precautions for user” for the respective regulations in the tables above.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Regulation:	Not evaluated
Shipment approved:	Not evaluated
Pollution name:	Not evaluated
Pollution category:	Not evaluated
Ship Type:	Not evaluated

SECTION 15:Regulatory Information

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

If other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

15.2. Chemical Safety Assessment

Chemical Safety Assessment performed.

SECTION 16: Other Information

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.