SOAP DADDY LLC

Safety Data Sheet
Grout Daddy

SECTION 1: Identification

Product identifier

Product name	Grout Daddy
Brand	Soap Daddy

Recommended use of the chemical and restrictions on use
Tile And Grout Cleaner

Supplier's details

Name	Soap Daddy LLC
Address	2911 E 81 St Suite D Kansas City, Missouri 64131 United States
Telephone	816-352-1720
email	info@mysoapdaddy.com

Emergency phone number(s)

INFOTRAC

1-800-535-5053

SECTION 2: Hazard identification

General hazard statement
"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

Classification of the substance or mixture

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

- Skin corrosion/irritation, Cat. 2
- Sensitization, skin, Cat. 1
- Eye damage/irritation, Cat. 2A
- Aspiration hazard, Cat. 1
- Flammable liquids, Cat. 3

- Hazardous to the aquatic environment - acute hazard, Cat. 1

GHS label elements, including precautionary statements

Pictogram

Signal word	**Danger**

Hazard statement(s)

H226	Flammable liquid and vapor
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

Precautionary statement(s)

P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash … thoroughly after handling.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear protective gloves.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P321	Specific treatment (see … on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
P362+P364	Take off contaminated clothing and wash it before reuse.
P405	Store locked up.
P363	Wash contaminated clothing before reuse.
P210	Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.
P501	Dispose of contents/container to …
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/…/equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P370+P378	In case of fire: Use … to extinguish.
P403+P235	Store in a well ventilated place. Keep cool.
P273	Avoid release to the environment.
P391	Collect spillage.
P280	Wear eye protection/face 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/attention.
P331	Do NOT induce vomiting.
P280	Wear protective gloves/eye protection/face protection.

SECTION 3: Composition/information on ingredients

Mixtures

Components

Component	Concentration
Sodium carbonate (CAS no.: 497-19-8; EC no.: 207-838-8; Index no.: 011-005-00-2)	**> 5 % (weight)**
CLASSIFICATIONS: Serious eye damage/eye irritation, Cat. 2. HAZARDS: H319 - Causes serious eye irritation.	
Sodium tripolyphosphate (CAS no.: 7758-29-4; EC no.: 231-838-7)	**< 30 % (weight)**
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
Component 3 (trade secret)	**>= 1 % (weight)**
CLASSIFICATIONS: Skin corrosion/irritation, Cat. 2; Serious eye damage/eye irritation, Cat. 2. HAZARDS: H315 - Causes skin irritation; H319 - Causes serious eye irritation.	
Component 4 (trade secret)	**< 10 % (weight)**
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
Sodium hydroxide (CAS no.: 1310-73-2; EC no.: 215-185-5; Index no.: 011-002-00-6)	**> 1 % (weight)**
CLASSIFICATIONS: Skin corrosion/irritation, Cat. 1A. HAZARDS: H314 - Causes severe skin burns and eye damage.	
Sodium metasilicate pentahydrate (CAS no.: 6834-92-0; EC no.: 229-912-9; Index no.: 014-010-00-8)	**< 1 % (weight)**
CLASSIFICATIONS: Specific target organ toxicity (single exposure), Cat. 3; Skin corrosion/irritation, Cat. 1B. HAZARDS: H314 - Causes severe skin burns and eye damage; H335 - May cause respiratory irritation.	

Trade secret statement (OSHA 1910.1200(i))
Exact concentration are withheld as trade secret

SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
If inhaled	Call a poison center or doctor if you feel unwell. Acute and delayed symptoms and effects: May cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.
In case of skin contact	Wash with plenty of water for at least 15 minutes. Call a poison center or doctor if irritation develops or persists. Take off contaminated clothing and wash it before reuse. Acute and delayed symptoms and effects: Causes skin irritation. Signs/symptoms may include localized redness, swelling, and itching.
In case of eye contact	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor. Acute and delayed symptoms and effects: Causes serious eye damage. Signs/symptoms may include cloudy appearance of the cornea, chemical burns, severe pain, tearing, ulcerations, significantly impaired vision or complete loss of vision.
If swallowed	Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

Acute and delayed symptoms and effects: May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

Most important symptoms/effects, acute and delayed
The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

Indication of immediate medical attention and special treatment needed, if necessary
No data available.

SECTION 5: Fire-fighting measures

Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Specific hazards arising from the chemical
Carbon oxides, Sodium oxides

Special protective actions for fire-fighters
Wear self-contained breathing apparatus for firefighting if necessary.

Further information
Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures
Do not breathe dust or mist. Ensure adequate ventilation.
For personal protection see section 8.

Environmental precautions
Do not let pure product enter drains. Use only as directed.

Methods and materials for containment and cleaning up
Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

Reference to other sections
For disposal see section 13.

SECTION 7: Handling and storage

Precautions for safe handling
Do not breathe dust or mist. Eating, drinking and smoking is prohibited. Wash hands with soap and water after handling. Wear protective gloves/protective clothing/eye protection/face protection as required. For precautions see section 2.

Conditions for safe storage, including any incompatibilities
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.

Specific end use(s)
Apart from the uses mentioned in section 1 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

Control parameters

CAS: 1310-73-2
Sodium hydroxide
ACGIH (USA): (C) 2 mg/m3 TLV® inhalation; Cal/OSHA (USA): (C) 2 mg/m3 PEL inhalation; NIOSH (USA): (C) 2 mg/m3 REL inhalation; OSHA (USA): 2 mg/m3 PEL inhalation

CAS: 7758-29-4 (EC: 231-838-7)
Sodium tripolyphosphate
OSHA: STEL inhalation

Appropriate engineering controls
Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, gas, etc.) below recommended exposure limits.

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

Pictograms

Eye/face protection
Not normally required for consumer use when used as directed.

When handling in bulk quantities: Tightly fitting safety goggles. If splash hazard, wear face shield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection
Not normally required for consumer use when used as directed.

When handling in bulk quantities: Wear protective gloves. Consult manufacturer specifications for further information.

Body protection
Not normally required for consumer use when used as directed.

When handling in bulk quantities: Wear protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection
Not normally required for consumer use when used as directed.

When handling in bulk quantities: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Thermal hazards
No data available.

Environmental exposure controls
Do not let product enter drains.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	White Powder
Odor	Cherry
Odor threshold	No data available.
pH	12-14
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	No data available.
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	No data available.
Solubility(ies)	Soluble
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.
Explosive properties	No data available.
Oxidizing properties	No data available.

SECTION 10: Stability and reactivity

Reactivity
Contact with incompatible materials. Sources of ignition. Exposure to heat.

Chemical stability
Stable under normal storage conditions.

Possibility of hazardous reactions
No data available.

Conditions to avoid
Heat, flames and sparks. Incompatible products. Keep away from open flames, hot surfaces and sources of ignition.

Incompatible materials

Sodium carbonate: Sodium carbonate reacts with acids with release of large volumes of carbon dioxide gas and heat.

Sodium tripolyphosphate: Strong acids, Strong oxidizing agents

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Potassium hydroxide: Nitro compounds, Organic materials, Magnesium, Copper, Water, reacts violently with:, Metals, Light metals, Contact with aluminum, tin and zinc liberates hydrogen gas. Contact with nitromethane and other similar nitro compounds causes formation of shock-sensitive salts., vigorous reaction with:, Alkali metals, Halogens, Azides, Anhydrides

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Sodium hydroxide : Caustic soda reacts with all the mineral acids to form the corresponding salts. It also reacts with weak-acid gases, such as hydrogen sulfide, sulfur dioxide, and carbon dioxide. Caustic soda reacts with amphoteric

metals (Al, Zn, Sn) and their oxides to form complex anions such as AlO2(-), ZnO2(-2), SNO2(-2), and H2 (or H2O with oxides). All organic acids also react with sodium hydroxide to form soluble salts. Another common reaction of caustic soda is dehydrochlorination.

Hazardous decomposition products
Other decomposition products - No data available
In the event of fire: see section 5

Sodium tripolyphosphate: Hazardous decomposition products formed under fire conditions. - Oxides of phosphorus, Sodium oxides
Other decomposition products - No data available
In the event of fire: see section 5

Potassium hydroxide: Other decomposition products - No data available
Hazardous decomposition products formed under fire conditions. - Potassium oxides
In the event of fire: see section 5

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation
Causes severe skin burns. Signs/symptoms may include localized redness, swelling, itching, intense pain, blistering, ulceration, and tissue destruction.

Serious eye damage/irritation
Causes serious eye damage. Signs/symptoms may include cloudy appearance of the cornea, chemical burns, severe pain, tearing, ulcerations, significantly impaired vision or complete loss of vision.

Respiratory or skin sensitization
May cause an allergic skin reaction
May cause allergy or asthma symptoms or breathing difficulties if inhaled

Germ cell mutagenicity
No data available.

Carcinogenicity
This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH,NTP, or EPA classification

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA

Reproductive toxicity
No data available.

STOT-single exposure
No data available.

STOT-repeated exposure
No data available.

Aspiration hazard
No data available.

Additional information
No data available.

SECTION 12: Ecological information

Toxicity
No data available.

Persistence and degradability
No data available.

SECTION 13: Disposal considerations

Disposal of the product
Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

Disposal of contaminated packaging
Dispose of as unused product.

SECTION 14: Transport information

UN Number
UN Proper Shipping Name
Transport hazard class(es)
Packing group

SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

California Prop. 65 Components
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Massachusetts Right To Know Components
Pentasodium triphosphate
CAS-No. 7758-29-4

Chemical name: Sodium dodecylbenzenesulfonate
CAS number: 25155-30-0

Chemical name: Sodium hydroxide
CAS number: 1310-73-2

No components are subject to the Massachusetts Right to Know Act.

New Jersey Right To Know Components
Sodium carbonate
CAS-No.: 497-19-8

Pentasodium triphosphate
CAS-No. 7758-29-4

Common name: Sodium dodecylbenzene sulfonate
CAS number: 25155-30-0

Common name: Sodium hydroxide
CAS number: 1310-73-2

Disodium metasilicate pentahydrate
CAS-No. 10213-79-3

Pennsylvania Right To Know Components
Sodium carbonate
CAS-No.: 497-19-8

Pentasodium triphosphate
CAS-No. 7758-29-4

Chemical name: Benzenesulfonic acid, dodecyl-, sodium salt
CAS number: 25155-30-0

Chemical name: Sodium hydroxide
CAS number: 1310-73-2

Disodium metasilicate pentahydrate
CAS-No. 10213-79-3

SARA 302 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 311/312 Hazards
Acute Health Hazard

No SARA Hazards

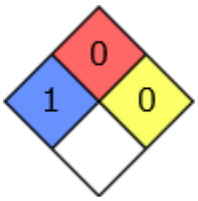
Fire Hazard, Acute Health Hazard, Chronic Health Hazard

Acute Health Hazard

SARA 313 Components
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

NFPA Rating



SECTION 16: Other information

Further information/disclaimer
DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Soap Daddy LLC be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Soap Daddy LLC has been advised of the possibility of such damages.

Preparation information

Soap Daddy