

# SAFETY DATA SHEET

## BATH 'N TILE #32

### 1. Identification of the substance/preparation and of the company/undertaking

#### Identification of the substance or preparation

**Product name** : BATH 'N TILE #32

**Product No.** : 02662SC

**Use of the substance/preparation** : Daily use washroom cleaner

#### Company/undertaking identification

**Manufacturer** : Essential Industries, Inc.  
P.O. Box 12  
28391 Essential Rd.  
Merton, WI 53056-0012 USA

**Supplier** : Essential Industries, Inc.  
P.O. Box 12  
28391 Essential Rd.  
Merton, WI 53056-0012 USA

**Emergency telephone number** : 001-262-821-7814

### 2. Composition/information on ingredients

**Substance/Preparation** : Preparation

Ingredient Name	CAS number	%	EC Number	Classification
dipropylene glycol methyl ether See Section 16 for the full text of the R Phrases declared above	34590-94-8	1-5	252-104-2	

\* Occupational Exposure Limit(s), if available, are listed in section 8

### 3. Hazards identification

The preparation is classified as dangerous according to Directive 1999/45/EC and its amendments.

**Classification** : Xi; R36/38

**Human health hazards** : Irritating to eyes and skin.

See Section 11 for more detailed information on health effects and symptoms.

### 4. First aid measures

#### First aid measures

**Inhalation** : If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention.

**Ingestion** : Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.

**Skin contact** : In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.

**Eye contact** : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

**Specific treatments** : None identified.

See Section 11 for more detailed information on health effects and symptoms.

## 5. Fire-fighting measures

- Extinguishing media** : In case of fire, use water spray (fog), foam, dry chemical, or CO<sub>2</sub>.
- Special exposure hazards** : No specific hazard.  
Not available.
- Hazardous thermal decomposition products** : None identified.
- Special protective equipment for fire-fighters** : Fire-fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.
- Remark** : No additional remark.

## 6. Accidental release measures

- Personal precautions** : Immediately contact emergency personnel. Keep unnecessary personnel away. Use suitable protective equipment (Section 8). Follow all fire fighting procedures (Section 5).
- Environmental Precautions and Clean-up Methods** : Minimize contact of spilled material with soils to prevent runoff to surface waterways. See Section 13 for Waste Disposal Information.  
If emergency personnel are unavailable, contain spilled material. For small spills add absorbent (soil may be used in the absence of other suitable materials) scoop up material and place in a sealed, liquid-proof container for disposal. For large spills dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

**Note:** See section 8 for personal protective equipment and section 13 for waste disposal.

## 7. Handling and storage

- Handling** : Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
- Storage** : Keep container tightly closed. Keep container in a cool, well-ventilated area.
- Packaging materials**
- Recommended** : Use original container.
- Specific uses** : Industrial applications

## 8. Exposure controls/personal protection

<u>Ingredient Name</u>	<u>Occupational Exposure Limits</u>
dipropylene glycol methyl ether	<b>EH40-OES (United Kingdom (UK), 2002). Skin</b> TWA: 308 mg/m <sup>3</sup> 8 hour(s). TWA: 50 ppm 8 hour(s).

- Recommended monitoring procedures** : Good general ventilation should be sufficient to control airborne levels.
- Exposure controls**
- Occupational exposure controls** : Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits. Ensure that eyewash stations and safety showers are proximal to the work-station location.
- Respiratory protection** : A respirator is not needed under normal and intended conditions of product use.
- Hand protection** : Use latex gloves. Double latex gloves should be considered.
- Eye protection** : Safety glasses. Goggles, face shield, or other full-face protection if potential exists for direct exposure to aerosols or splashes.
- Skin protection** : Additional body garments should be used based upon the task being performed (e.g., sleevelets, apron, gauntlets, disposable suits) to avoid exposed skin surfaces. Appropriate techniques should be used to remove potentially contaminated clothing.

## 9. Physical and chemical properties

### General information

#### Appearance

- Physical state** : Liquid.  
**Color** : Pink.  
**Odor** : Pleasant.

### Important health, safety and environmental information

- pH** : 9.0 - 11.0  
**Boiling Point** : The lowest known value is 100°C (212°F) (water). Weighted average: 104.48°C (220.1°F)  
**Melting Point** : May start to solidify at 0°C (32°F) based on data for: water. Weighted average: -3.4°C (25.9°F)  
**Flash point** : Not applicable.  
**Flammability (solid, gas)** : Not applicable.  
**Explosive properties** : Risks of explosion of the product in presence of mechanical impact: Not available.  
Risks of explosion of the product in presence of static discharge: Not available.  
**Oxidizing Properties** : Not available.  
**Relative density** : Weighted average: 1 g/cm<sup>3</sup>  
**Solubility** : Easily soluble in cold water, hot water, methanol, acetone.  
**Octanol/water partition coefficient** : Not determined.  
**Viscosity** : Not determined.  
**Vapor Density** : The highest known value is 5.11 (Air = 1) (dipropylene glycol methyl ether).  
**Evaporation rate (butyl acetate = 1)** : The highest known value is 0.36 (water) Weighted average: 0.35 compared to Butyl acetate.

### Other information

## 10. Stability and reactivity

- Stability** : The product is stable.  
**Conditions to avoid** : None.  
**Materials to avoid** : None.  
**Hazardous decomposition products** : None identified.

## 11. Toxicological information

### Potential Acute Health Effects

- Inhalation** : May cause respiratory tract irritation.  
**Ingestion** : May irritate digestive tract.  
**Skin contact** : Irritating to skin.  
**Eye contact** : Irritating to eyes.

### Acute toxicity

<u>Ingredient Name</u>	<u>Test</u>	<u>Result</u>	<u>Route</u>	<u>Species</u>
dipropylene glycol methyl ether	LD50	7500 mg/kg	Oral	Dog

- Carcinogenicity** : No carcinogenic effect known.  
**Mutagenicity** : No mutagenic effect.  
**Reproductive toxicity** : No teratogenic effect.

### Over-exposure signs/symptoms

- Target Organs** : Contains material which causes damage to the following organs: upper respiratory tract, central nervous system (CNS), eye, lens or cornea.  
**Other adverse effects** : Not available.

**12. Ecological information****Mobility** : Not available.**Other adverse effects** : Not available.**13. Disposal considerations****Methods of disposal** : Avoid contact of spilled material and runoff with soil and surface waterways. Dispose of according to all federal, state and local applicable regulations.**Waste Classification** : Not applicable.**European Waste Catalogue (EWC)** : Not available.**Hazardous Waste** : The classification of the product may meet the criteria for a hazardous waste**14. Transport information****International transport regulations**

Regulatory information	UN number	Proper shipping name	Class	Packing Group	Label	Additional information
ADR/RID Class	Not Regulated.	-	-	-		-
ADN Class	Not Regulated.	-	-	-		-
IMDG Class	Not Regulated.	-	-	-		-
IATA-DGR Class	Not Regulated.	-	-	-		-

**15. Regulatory information****EU Regulations****Hazard symbol(s)** :

Irritant

**Risk phrases** : R36/38- Irritating to eyes and skin.**Safety phrases** : S24/25- Avoid contact with skin and eyes.  
S37/39- Wear suitable gloves and eye/face protection.  
S46- If swallowed, seek medical advice immediately and show this container or label.**Product Use** : Classification and labeling have been performed according to EU directives 67/548/EEC, 1999/45/EC including amendments and the intended use.  
- Industrial applications.**EC Statistical Classification (Tariff Code)** : 32089091**National regulations**

**16. Other information**

**Full text of R phrases referred to in Sections 2 and 3 - United Kingdom (UK)** : R36/38- Irritating to eyes and skin.

**Full text of classifications referred to in Sections 2 and 3 - United Kingdom (UK)** : Xi - Irritant

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