



**Cardinal Health**  
**Safety Data Sheet**  
**Baby Shampoo Fragrance Free & Dye Free**

SDS Revision Date:

04/29/2015

## 1. Identification

### 1.1. Product identifier

**Product Identity**

Baby Shampoo Fragrance Free & Dye Free

**Alternate Names**

Product Code: 2BS01, 2BS02 and 2BS15

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

**Intended use**

Baby Shampoo

**Application Method**

Wet hair, apply shampoo, lather and rinse. Repeat if needed.

### 1.3. Details of the supplier of the safety data sheet

**Company Name**

Hydrox Laboratories

825 Tollgate Rd.

Elgin, IL 60123

**Emergency**

**24 hour Emergency Telephone No.**

800-255-3924

**Customer Service: Hydrox Laboratories**

847-468-9400

## 2. Hazard(s) identification

### 2.1. Classification of the substance or mixture

No applicable GHS categories.

### 2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

No applicable GHS categories.

**[Prevention]:**

No GHS prevention statements

**[Response]:**

No GHS response statements

**[Storage]:**

No GHS storage statements

**[Disposal]:**

No GHS disposal statements



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### 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
sodium lauroyl sarcosinate CAS Number: 0000137-16-6	1.0 - 10	Not classified	[1]
PROPANAMINIUM, 3-AMINO-N-(CARBOXYMETHYL)-N,N-DIMET CAS Number: 0061789-40-0	1.0 - 10	Skin Irrit. 2;H315 Eye Irrit. 2;H319 Aquatic Acute 1;H400	[1]
Decyl Glucoside & Sodium Lauroyl Lactylate Blend CAS Number: Proprietary	1.0 - 10	Eye Dam. 1;H318 Skin Irrit. 2;H315 Eye Irrit. 2;H319	[1]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

\*The full texts of the phrases are shown in Section 16.

### 4. First aid measures

#### 4.1. Description of first aid measures

<b>General</b>	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
<b>Inhalation</b>	Not Applicable
<b>Eyes</b>	Flush eyes with lots of water.
<b>Skin</b>	Wash off skin with water.
<b>Ingestion</b>	If ingested, consult a physician.

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

<b>Overview</b>	No specific symptom data available.
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### 5. Fire-fighting measures

#### 5.1. Extinguishing media

Non-flammable

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

Hazardous decomposition: No hazardous decomposition data available.

Dispose in conformance with pertinent Federal, State, or Local regulations.

Avoid breathing dust / fume / gas / mist / vapors / spray.



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#### 5.3. Advice for fire-fighters

None

ERG Guide No. ----

## 6. Accidental release measures

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

Put on appropriate personal protective equipment (see section 8).

#### 6.2. Environmental precautions

Dispose in conformance with pertinent Federal, State, or Local regulations.

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

#### 6.3. Methods and material for containment and cleaning up

Small Spills: Flush with water.

Large Spills: Confine larger spill and transfer to suitable containers.

## 7. Handling and storage

#### 7.1. Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

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

Incompatible materials: No data available.

Store away from excess heat or cold.

#### 7.3. Specific end use(s)

Warning: For external use only. Not for consumption. Keep out of reach of children.

## 8. Exposure controls and personal protection

#### 8.1. Control parameters

##### Exposure

CAS No.	Ingredient	Source	Value
0000137-16-6	sodium lauroyl sarcosinate	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit



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0061789-40-0	PROPANAMINIUM, 3-AMINO-N-(CARBOXYMETHYL)-N,N-DIMET	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
Proprietary	Decyl Glucoside & Sodium Lauroyl Lactylate Blend	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

#### Carcinogen Data

CAS No.	Ingredient	Source	Value
0000137-16-6	sodium lauroyl sarcosinate	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0061789-40-0	PROPANAMINIUM, 3-AMINO-N-(CARBOXYMETHYL)-N,N-DIMET	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
Proprietary	Decyl Glucoside & Sodium Lauroyl Lactylate Blend	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

#### 8.2. Exposure controls

<b>Respiratory</b>	None
<b>Eyes</b>	Goggles if desired.
<b>Skin</b>	None, use of protective gloves/clothing is good industrial practice.
<b>Engineering Controls</b>	Mechanical ventilation if desired.
<b>Other Work Practices</b>	Handle carefully, avoid spilling. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

## 9. Physical and chemical properties

<b>Appearance</b>	Colorless Viscous Liquid
<b>Odor</b>	None
<b>Odor threshold</b>	Not Measured
<b>pH</b>	5.8-7.2
<b>Melting point / freezing point</b>	Not Measured



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Initial boiling point and boiling range	Not Measured
Flash Point	Not Measured
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: Not Measured Upper Explosive Limit: Not Measured
Vapor pressure (Pa)	Not Measured
Vapor Density	Not Measured
Specific Gravity	Not Measured
Solubility in Water	Not Measured
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Measured
Decomposition temperature	Not Measured
Viscosity (cSt)	NLT 1000 cps

#### 9.2. Other information

No other relevant information.

## 10. Stability and reactivity

#### 10.1. Reactivity

Hazardous Polymerization will not occur.

#### 10.2. Chemical stability

Stable under normal circumstances.

#### 10.3. Possibility of hazardous reactions

No data available.

#### 10.4. Conditions to avoid

No data available.

#### 10.5. Incompatible materials

No data available.

#### 10.6. Hazardous decomposition products

No hazardous decomposition data available.



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## 11. Toxicological information

### Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
sodium lauroyl sarcosinate - (137-16-6)	No data available	No data available	No data available	No data available	No data available
PROPANAMINIUM, 3-AMINO-N-(CARBOXYMETHYL)- N,N-DIMET - (61789-40-0)	No data available	No data available	No data available	No data available	No data available
Decyl Glucoside & Sodium Lauroyl Lactylate Blend - (Proprietary)	No data available	No data available	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Serious eye damage/irritation	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

## 12. Ecological information

### 12.1. Toxicity

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and GHS and is not classified as dangerous for the environment, but contains substance(s) dangerous for the environment. See section 3 for details



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#### Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
sodium lauroyl sarcosinate - (137-16-6)	Not Available	Not Available	Not Available
PROPANAMINIUM, 3-AMINO-N-(CARBOXYMETHYL)-N,N-DIMET - (61789-40-0)	Not Available	Not Available	Not Available
Decyl Glucoside & Sodium Lauroyl Lactylate Blend - (Proprietary)	Not Available	Not Available	Not Available

#### 12.2. Persistence and degradability

There is no data available on the preparation itself.

#### 12.3. Bioaccumulative potential

Not Measured

#### 12.4. Mobility in soil

No data available.

#### 12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

#### 12.6. Other adverse effects

No data available.

## 13. Disposal considerations

#### 13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

## 14. Transport information

Not regulated.

## 15. Regulatory information

#### Regulatory Overview

The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

#### Toxic Substance Control Act (TSCA)

All components of this material are either listed or exempt from listing on the TSCA Inventory.

#### WHMIS Classification

Not regulated

#### US EPA Tier II Hazards

Fire: No



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**Sudden Release of Pressure:** No

**Reactive:** No

**Immediate (Acute):** No

**Delayed (Chronic):** No

**EPCRA 311/312 Chemicals and RQs:**

No chemicals at levels which require reporting under this statute.

**EPCRA 302 Extremely Hazardous:**

No chemicals at levels which require reporting under this statute.

**EPCRA 313 Toxic Chemicals:**

No chemicals at levels which require reporting under this statute.

**Proposition 65 - Carcinogens (>0.0%):**

No chemicals at levels which require reporting under this statute.

**Proposition 65 - Developmental Toxins (>0.0%):**

No chemicals at levels which require reporting under this statute.

**Proposition 65 - Female Repro Toxins (>0.0%):**

No chemicals at levels which require reporting under this statute.

**Proposition 65 - Male Repro Toxins (>0.0%):**

No chemicals at levels which require reporting under this statute.

**New Jersey RTK Substances (>1%) :**

No chemicals at levels which require reporting under this statute.

**Pennsylvania RTK Substances (>1%) :**

No chemicals at levels which require reporting under this statute.

## 16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

**This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.**

Disclaimer: The contents of this SDS are believed to be correct but do not purport to be all-inclusive and should only be used as a guide. Hydrox Laboratories, Inc. disclaims any express or implied warranty as to the accuracy of the above information and shall not be held liable for any direct, incidental or consequential damages resulting from the reliance on the above information.

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