

Baby Powder

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : Baby Powder

1.2. Recommended use and restrictions on use

No additional information available

1.3.

1.4. Emergency telephone number

Emergency number : Chemtrec 1-800-424-9300 (ACCT# CCN725182)

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Flammable liquids, Category 3 Flammable liquid and vapour.
Skin sensitisation, Category 1 May cause an allergic skin reaction.

2.2. GHS Label elements, including precautionary statements

GHS US labelling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Warning

Hazard statements (GHS US) :

Flammable liquid and vapour.
May cause an allergic skin reaction.

Precautionary statements (GHS US) :

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Keep container tightly closed.
Ground/Bond container and receiving equipment
Use explosion-proof electrical/ventilating/lighting equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Contaminated work clothing must not be allowed out of the workplace
Wear protective gloves/protective clothing/eye protection/face protection.
If on skin: Wash with plenty of water/...
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
Specific treatment (see supplemental first aid instruction on this label)
If skin irritation or rash occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.
In case of fire: Use media other than water to extinguish.
Store in a well-ventilated place. Keep cool.
Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

2.3. Other hazards which do not result in classification

No additional information available

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2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | GHS US classification |
|----------------------|---------------------|-------------|--|
| Anisic Aldehyde | (CAS-No.) 123-11-5 | 1 - 5 | Acute Tox. 4 (Oral), H302 Aquatic Acute 3, H402 |
| Linalool | (CAS-No.) 78-70-6 | 1 - 5 | Flam. Liq. 4, H227 Skin Sens. 1B, H317 Aquatic Acute 3, H402 |
| Lilial (Super Pearl) | (CAS-No.) 80-54-6 | 1 - 5 | Acute Tox. 4 (Oral), H302 Aquatic Acute 2, H401 |
| Citral | (CAS-No.) 5392-40-5 | 0.01 - 0.10 | Skin Irrit. 2, H315 Skin Sens. 1, H317 |

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse eyes with water as a precaution.
- First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

- Symptoms/effects after skin contact : May cause an allergic skin reaction.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Specific hazards arising from the chemical

- Fire hazard : Flammable liquid and vapour.

5.3. Special protective equipment and precautions for fire-fighters

- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
- Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.
- Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Ground/bond container and receiving equipment.
- Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| Citral (5392-40-5) | | |
|--------------------|----------------------|---|
| ACGIH | Local name | Citral |
| ACGIH | ACGIH TWA (ppm) | 5 ppm |
| ACGIH | Remark (ACGIH) | Body weight eff; URT irr; eye dam; Skin; DSEN; A4 (Not classifiable as a Human Carcinogen: Agents which cause concern that they could be carcinogenic for humans but which cannot be assessed conclusively because of a lack of data. In vitro or animal studies do not provide indications of carcinogenicity which are sufficient to classify the agent into one of the other categories) |
| ACGIH | Regulatory reference | ACGIH 2018 |

8.2. Appropriate engineering controls

- Appropriate engineering controls : Ensure good ventilation of the work station.
- Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- Physical state : Liquid
- Colour : Mixture contains one or more component(s) which have the following colour(s): Colourless to light yellow On exposure to air: yellow Light yellow to colourless Colourless Turns yellow Yellow to dark orange

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| | |
|--|--|
| Odour | : There may be no odour warning properties, odour is subjective and inadequate to warn of overexposure. Mixture contains one or more component(s) which have the following odour: Lemon odour Floral odour Irritating/pungent odour Fruity odour Aromatic odour Mild odour Pleasant odour Strong odour Characteristic odour Almost odourless Alcohol odour |
| Odour threshold | : No data available |
| pH | : No data available |
| Melting point | : Not applicable |
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Flammability (solid, gas) | : Not applicable. |
| Vapour pressure | : No data available |
| Relative vapour density at 20 °C | : No data available |
| Relative density | : No data available |
| Solubility | : No data available |
| Log Pow | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosive limits | : No data available |
| Explosive properties | : No data available |
| Oxidising properties | : No data available |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Flammable liquid and vapour.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|-----------------------------|------------------|
| Acute toxicity (oral) | : Not classified |
| Acute toxicity (dermal) | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

| Anisic Aldehyde (123-11-5) | |
|-----------------------------------|-----------------------|
| LD50 oral rat | 1510 mg/kg (Rat) |
| LD50 dermal rabbit | > 5000 mg/kg (Rabbit) |
| ATE US (oral) | 1510 mg/kg bodyweight |

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| Lilial (Super Pearl) (80-54-6) | |
|---------------------------------------|--|
| LD50 oral rat | 1390 mg/kg (Equivalent or similar to OECD 401, Rat, Male/female, Experimental value) |
| LD50 dermal rat | > 2000 mg/kg (Rat) |
| LD50 dermal rabbit | > 5000 mg/kg (Rabbit) |
| ATE US (oral) | 1390 mg/kg bodyweight |

| Linalool (78-70-6) | |
|---------------------------|---|
| LD50 oral rat | 2790 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male/female, Experimental value) |
| LD50 dermal rabbit | 5610 mg/kg bodyweight (Equivalent or similar to OECD 402, 24 h, Rabbit, Experimental value) |
| ATE US (oral) | 2790 mg/kg bodyweight |
| ATE US (dermal) | 5610 mg/kg bodyweight |

Skin corrosion/irritation : Not classified
 Serious eye damage/irritation : Not classified
 Respiratory or skin sensitisation : May cause an allergic skin reaction.
 Germ cell mutagenicity : Not classified
 Carcinogenicity : Not classified

Reproductive toxicity : Not classified
 STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified
 Viscosity, kinematic : No data available

Symptoms/effects after skin contact : May cause an allergic skin reaction.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

| Anisic Aldehyde (123-11-5) | |
|-----------------------------------|---------------------------------|
| LC50 fish 1 | 220 mg/l (96 h, Leuciscus idus) |
| EC50 Daphnia 1 | 83 mg/l (48 h, Daphnia magna) |

| Lilial (Super Pearl) (80-54-6) | |
|---------------------------------------|--|
| LC50 fish 1 | 2.04 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Danio rerio, Flow-through system, Fresh water, Experimental value) |
| EC50 Daphnia 1 | 10.7 mg/l (Other, 48 h, Daphnia magna, Static system, Fresh water, Experimental value) |

| Linalool (78-70-6) | |
|---------------------------|--|
| LC50 fish 1 | 27.8 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value) |
| EC50 Daphnia 1 | 59 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value) |
| ErC50 (algae) | 156.7 mg/l (DIN 38412-9, 96 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value) |

12.2. Persistence and degradability

| Anisic Aldehyde (123-11-5) | |
|-----------------------------------|---------------------------------|
| Persistence and degradability | Readily biodegradable in water. |

| Lilial (Super Pearl) (80-54-6) | |
|---------------------------------------|---------------------------------|
| Persistence and degradability | Readily biodegradable in water. |

| Linalool (78-70-6) | |
|-------------------------------|---------------------------------|
| Persistence and degradability | Readily biodegradable in water. |

12.3. Bioaccumulative potential

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| Anisic Aldehyde (123-11-5) | |
|-----------------------------------|--|
| Log Pow | 1.5 |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). |

| Lilial (Super Pearl) (80-54-6) | |
|---------------------------------------|---|
| Log Pow | 4.2 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 24 °C) |
| Bioaccumulative potential | Potential for bioaccumulation (4 ≥ Log Kow ≤ 5). |

| Linalool (78-70-6) | |
|---------------------------|---|
| Log Pow | 2.84 (Experimental value, Equivalent or similar to OECD 107, 25 °C) |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). |

12.4. Mobility in soil

| Lilial (Super Pearl) (80-54-6) | |
|---------------------------------------|--|
| Log Koc | 3.11 (log Koc, PCKOCWIN v1.66, Calculated value) |
| Ecology - soil | Low potential for mobility in soil. |

| Linalool (78-70-6) | |
|---------------------------|---|
| Surface tension | 8.3 mN/m (20 °C) |
| Ecology - soil | No (test)data on mobility of the substance available. |

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Additional information : Flammable vapours may accumulate in the container.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not regulated

SECTION 15: Regulatory information

15.1. US Federal regulations

| |
|---|
| Anisic Aldehyde (123-11-5) |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |
| Citral (5392-40-5) |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |
| Lilial (Super Pearl) (80-54-6) |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |
| Linalool (78-70-6) |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |

15.2. International regulations

CANADA

| |
|---|
| Anisic Aldehyde (123-11-5) |
| Listed on the Canadian DSL (Domestic Substances List) |
| Citral (5392-40-5) |
| Listed on the Canadian DSL (Domestic Substances List) |

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| |
|---|
| Lilial (Super Pearl) (80-54-6) |
| Listed on the Canadian DSL (Domestic Substances List) |
| Linalool (78-70-6) |
| Listed on the Canadian DSL (Domestic Substances List) |

SECTION 16: Other information

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Full text of H-statements:

| | |
|------|--------------------------------------|
| H227 | Combustible liquid |
| H302 | Harmful if swallowed. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H401 | Toxic to aquatic life |
| H402 | Harmful to aquatic life |

SDS US (GHS HazCom 2012)

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.