1. IDENTIFICATION

Product identifier
Product Name Detox Clear Invisible Dry Shampoo

Other means of identification
Product Code 19-1097; F220002
UN/ID no UN 1950 IMCO Class 2.1 No
Synonyms information available

Recommended use of the chemical and restrictions on use
Recommended Use Shampoo, Dry (Aerosol)
Uses advised against No information available

Details of the supplier of the safety data sheet
Supplier Identification Drybar Products LLC/Helen of Troy
Address 1 Helen of Troy Plaza
El Paso, Texas, 79912
Telephone Phone: 1-800-487-7273
Supplier E-mail prousso@helenoftroy.com
Emergency telephone number VelocityEHS (Chemtel) 1-800-255-3924

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

<table>
<thead>
<tr>
<th>Classification</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Germ cell mutagenicity</td>
<td>1B</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>1A</td>
</tr>
<tr>
<td>Flammable aerosols</td>
<td>2</td>
</tr>
<tr>
<td>Gases under pressure</td>
<td>Liquefied gas</td>
</tr>
</tbody>
</table>

Label elements

Emergency Overview

Danger

Hazard statements
May cause genetic defects
May cause cancer
Flammable aerosol
Contains gas under pressure; may explode if heated
Appearance | Spray White Spray powder | Physical state | Aerosol powder Aerosol (Liquid Spray) | Odor | No information available

Precautionary Statements - Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Pressurized container: Do not pierce or burn, even after use
Do not spray on an open flame or other ignition source

Precautionary Statements - Response
IF exposed or concerned: Get medical advice/attention

Precautionary Statements - Storage
Store locked up
Protect from sunlight. Store in a well-ventilated place
Do not expose to temperatures exceeding 122 °F (50 °C)

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)
Not applicable

Other Information
Not applicable
Unknown acute toxicity
98.0614% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Substance</th>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butane</td>
<td>106-97-8</td>
<td>10 - 30</td>
<td></td>
</tr>
<tr>
<td>Isobutane</td>
<td>75-28-5</td>
<td>1 - 5</td>
<td></td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Description of first aid measures

Eye contact
Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin contact
Discontinue use of product. Wash affected area with soap and water. If discomfort persists, consult a physician.
Inhalation If respiratory irritation occurs, remove individual to fresh air. If discomfort persists, consult a physician. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. If breathing is affected due to intentional inhalation, remove patient to fresh air, get emergency attention, and administer artificial respiration and/or oxygen.

Ingestion Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Hazardous combustion products Hydrocarbons, Volatile organic compounds, Halocarbons, Dimethyl Ether

Explosion data

Sensitivity to Mechanical Impact No information available.

Sensitivity to Static Discharge May be ignited by heat, sparks or flames.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation, especially in confined areas.

For emergency responders Be aware that gases can spread at ground level (heavier than air) and pay attention to the wind direction. Remove all sources of ignition. Pay attention to flashback. Wear respiratory protection. Ventilate the area.

Environmental precautions

Environmental precautions The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with conventional solid waste management practices. Aerosol containers are recyclable when empty.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Dispose of in accordance with federal, state and local regulations.
7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling
Flammable. Avoid heat, sparks, flame, or smoking during use. Use only in well-ventilated areas. Contents under pressure. Do not crush, puncture or incinerate. Keep out of reach of children.

Conditions for safe storage, including any incompatibilities

Storage Conditions
Store as an aerosol under the proper aerosol classification level in accordance with NFPA 30B. Store in a cool, dry, well-ventilated area below 120°F. Warehousing should be in compliance with local, state, and federal codes, as well as the regulations of your insurance carrier.

Packaging materials
No information available.

Incompatible materials
None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butane 106-97-8</td>
<td>STEL: 1000 ppm explosion hazard</td>
<td>(vacated) TWA: 800 ppm</td>
<td>IDLH: 1600 ppm TWA: 800 ppm</td>
</tr>
<tr>
<td>Isobutane 75-28-5</td>
<td>STEL: 1000 ppm explosion hazard</td>
<td>-</td>
<td>TWA: 800 ppm</td>
</tr>
</tbody>
</table>

Appropriate engineering controls

Engineering Controls
Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection
Avoid contact with eyes.

Skin and body protection
No special technical protective measures are necessary.

Respiratory protection
No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General Hygiene Considerations
Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Aerosol powder Aerosol (Liquid Spray)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Spray White Spray powder</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>No information available</td>
<td></td>
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</tr>
<tr>
<td>Odor threshold</td>
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<tr>
<td>pH</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melting point / freezing point</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Boiling point
- Concentrate: 78.37
- Propellant: -25

### Flash point
- Concentrate: No information available
- Propellant: 22.78

### Flash point (°F)
- Concentrate: 73
- Propellant: -91.23

### Flash point propellant (-°F)
- 132.23

### Evaporation rate
No information available

### Flammability (solid, gas)
No information available

### Flammability Limit in Air
- Upper flammability limit: No information available
- Lower flammability limit: No information available

### Vapor pressure
No information available

### Vapor density
No information available

### Relative density
No information available

### Water solubility
No information available

### Solubility in other solvents
No information available

### Partition coefficient
No information available

### Autoignition temperature
No information available

### Decomposition temperature
No information available

### Kinematic viscosity
No information available

### Dynamic viscosity
No information available

### Explosive properties
No information available

### Oxidizing properties
No information available

### Softening point
No information available

### Molecular weight
No information available

### VOC Content (%)
<50%

### Density
0.8411 - 0.9411 g/cc

### 10. STABILITY AND REACTIVITY

#### Reactivity
≤50%

#### Chemical stability
Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions
None under normal processing.

#### Conditions to avoid
Extremes of temperature and direct sunlight.

#### Incompatible materials
None known based on information supplied.

#### Hazardous Decomposition Products
None known based on information supplied.

### 11. TOXICOLOGICAL INFORMATION
Information on likely routes of exposure

Product Information
None known.

Inhalation
None known.

Eye contact
None known.

Skin contact
None known.

Ingestion
None known.

Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50
---------------|-----------|-------------|-------------------
Butane 106-97-8 | - | - | = 658 g/m³ (Rat) 4 h
Isobutane 75-28-5 | - | - | = 658 mg/L (Rat) 4 h

Information on toxicological effects

Symptoms
None known.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization
None known.

Germ cell mutagenicity
None known.

Carcinogenicity
None known.

Reproductive toxicity
None known.

STOT - single exposure
None known.

STOT - repeated exposure
None known.

Aspiration hazard
None known.

Numerical measures of toxicity - Product Information

12. ECOLOGICAL INFORMATION

Ecotoxicity

0% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name | Algae/aquatic plants | Fish | Crustacea
---------------|----------------------|------|---------------------
Sorbic Acid 110-44-1 | - | 75: 96 h Oryzias latipes mg/L LC50 semi-static 1000 - 1500: 48 h Leuciscus idus mg/L LC50 static | 353.54: 48 h Daphnia magna mg/L EC50

Persistence and degradability

No information available.

Bioaccumulation

None known.

Chemical Name | Partition coefficient
---------------|----------------------
Butane 106-97-8 | 2.89
Isobutane 75-28-5 | 2.88

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS
Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Do not reuse container.

14. TRANSPORT INFORMATION

DOT

Regulated
- UN/ID no UN 1950 IMCO Class 2.1
- Proper shipping name Aerosols, Flammable - Limited Quantity
- Hazard Class 2.1
- Packing Group N/A

IATA

Regulated
- UN/ID no UN 1950 IMCO Class 2.1
- Proper shipping name Aerosols, Flammable - Limited Quantity
- Hazard Class 2.1
- Packing Group N/A

IMDG

Regulated
- UN/ID no UN 1950 IMCO Class 2.1
- Proper shipping name Aerosols, Flammable - Limited Quantity
- Hazard Class 2.1
- Packing Group N/A
- EmS-No Chemtrec 1-800-424-9300

15. REGULATORY INFORMATION

International Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Compliance</th>
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<tbody>
<tr>
<td>TSCA</td>
<td>Does not comply</td>
</tr>
<tr>
<td>DSL/NDSL</td>
<td>Does not comply</td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td>Does not comply</td>
</tr>
<tr>
<td>ENCS</td>
<td>Does not comply</td>
</tr>
<tr>
<td>IECSC</td>
<td>Does not comply</td>
</tr>
<tr>
<td>KECL</td>
<td>Does not comply</td>
</tr>
<tr>
<td>PICCS</td>
<td>Does not comply</td>
</tr>
<tr>
<td>AICS</td>
<td>Does not comply</td>
</tr>
</tbody>
</table>

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances
US Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories
Acute health hazard No
Chronic Health Hazard No
Fire hazard No
Sudden release of pressure hazard No
Reactive Hazard No

CWA (Clean Water Act)
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

U.S. EPA Label Information
EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and Chemical Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Physical hazards</th>
<th>Personal protection</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>X</td>
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</table>

Issue Date 21-Jun-2023
Revision Date 15-Mar-2023
Revision Note No information available

Disclaimer
The information provided in this Material 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.

End of Safety Data Sheet