

SAFETY DATA SHEET

UNIVERSAL ROOM & BOODY SPRAY BASE (ALCOHOL FREE)

1. PRODUCT INFORMATION AND COMPANY IDENTIFICATION

Product Name: Universal Room & Body Spray Base (Alcohol Free)

Company: Natural Bulk Supplies, 318 Half Day Rd, # 348,
Buffalo Grove, IL 60089 Phone: 847-489-7180

Emergency Contact: Infotrac: 800-535-5053(North America) +1-352-323-3500 (International)

2. HAZARD IDENTIFICATION

Classification of the substance or mixture

GHS US classification

Serious eye damage/eye irritation Category 2A

H319 Causes serious eye irritation

Full text of H statements : see section 16

GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Warning

Hazard statements (GHS US) :

H319 - Causes serious eye irritation

Precautionary statements (GHS US) :

P264 - Wash hands, forearms and face thoroughly after handling.

P280 - Wear protective gloves/protective clothing/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.

Other hazards which do not result in classification

No additional information available

Unknown acute toxicity (GHS US)

Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Not applicable

Mixtures

| Name | Product identifier | % | GHS US classification |
|-----------------------------------|--------------------|---------|-----------------------|
| DIETHYLENE GLYCOL MONOBUTYL ETHER | (CAS-No.) 112-34-5 | 30 – 70 | Eye Irrit. 2A, H319 |

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

4. FIRST AID MEASURES

Description of first aid measures

First-aid measures general :

If you feel unwell, seek medical advice.

First-aid measures after inhalation :

Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact :

Wash skin with plenty of water.

First-aid measures after eye contact :

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion :

Call a poison center/doctor/physician if you feel unwell.

Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation :

Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.

Symptoms/effects after skin contact :

None under normal conditions.

Symptoms/effects after eye contact :

Eye irritation.

Symptoms/effects after ingestion :

None under normal conditions.

Immediate medical attention and special treatment, if necessary

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media :

Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media :

Do not use a heavy water stream.

Specific hazards arising from the chemical

Fire hazard : No fire hazard.

Explosion hazard : No direct explosion hazard.

Special protective equipment and precautions for fire-fighters

Firefighting instructions :

Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.

Protection during firefighting :

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

General measures :

Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material-damage.

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.

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".

Emergency procedures :

Evacuate unnecessary personnel. Stop leak if safe to do so.

Environmental precautions

Avoid release to the environment.

Methods and material for containment and cleaning up

For containment :

Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak, if possible without risk.

Methods for cleaning up :

Take up liquid spill into absorbent material.

Other information :

Dispose of materials or solid residues at an authorized site.

Reference to other sections

For further information refer to section 13.

7. HANDLING AND STORAGE

Precautions for safe handling

Additional hazards when processed :

Not expected to present a significant hazard under anticipated conditions of normal use.

Precautions for safe handling :

Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.

Hygiene measures :

Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Conditions for safe storage, including any incompatibilities

Technical measures :

Keep in a cool, well-ventilated place away from heat.

Storage conditions :
Keep cool. Protect from sunlight.

Packaging materials :
Store always product in container of same material as original container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters BUTYL CARBITOL (112-34-5)

| | | |
|-------|----------------------|---|
| ACGIH | Local name | Diethylene glycol monobutyl ether |
| ACGIH | ACGIH OEL TWA | 10 ppm (Inhalable fraction and vapor) |
| ACGIH | Remark (ACGIH) | TLV® Basis: Hematologic, liver & kidney eff |
| ACGIH | Regulatory reference | ACGIH 2024 |

Appropriate engineering controls

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

Individual protection measures/Personal protective equipment

Personal protective equipment:

Wear recommended 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

Personal protective equipment symbol(s):



9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

General Information

| | |
|---|-------------------|
| Physical state | Liquid |
| Color | No data available |
| Odor | No data available |
| Odor threshold | No data available |
| pH | No data available |
| Melting point | No data available |
| Freezing point | No data available |
| Boiling point | No data available |
| Flash point | > 100 °C |
| Relative evaporation rate (butyl acetate=1) | No data available |
| Flammability | Not applicable. |
| Vapor pressure | No data available |
| Relative vapor density at 20°C | No data available |
| Relative density | No data available |
| Solubility | No data available |
| Partition coefficient n-octanol/water (Log Pow) | No data available |
| Auto-ignition temperature | No data available |
| Decomposition temperature | No data available |
| No data availableViscosity, kinematic | No data available |
| Viscosity, dynamic | No data available |
| Explosion limits | No data available |
| Explosive properties | No data available |
| Oxidizing properties | No data available |

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Other information

No additional information available

10. STABILITY AND REACTIVITY

Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

Conditions to avoid

None under recommended storage and handling conditions (see section 7).

Incompatible materials

No additional information available

Hazardous decomposition products

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

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

BUTYL CARBITOL (112-34-5)

| | |
|--------------------|--|
| LD50 dermal rabbit | 2764 mg/kg body weight (Equivalent or similar to OECD 402, Rabbit, Male, Experimental value, Dermal) |
| ATE US (oral) | 2410 mg/kg body weight |
| ATE US (dermal) | 2764 mg/kg body weight |

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitization : Not classified

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 inhalation : Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.
 Symptoms/effects after skin contact : None under normal conditions.
 Symptoms/effects after eye contact : Eye irritation.
 Symptoms/effects after ingestion : None under normal conditions.

12. ECOLOGICAL INFORMATION

Toxicity

Ecology - general :

The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

BUTYL CARBITOL (112-34-5)

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|----------------------|---|
| LC50 - Fish [1] | 1300 mg/l (Equivalent or similar to OECD 203, 96 h, <i>Lepomis macrochirus</i> , Static system, Fresh water, Experimental value, Nominal concentration) |
| EC50 - Crustacea [1] | > 100 mg/l (EU Method C.2, 48 h, <i>Daphnia magna</i> , Static system, Fresh water, Experimental value, Locomotor effect) |
| ErC50 algae | 1101 mg/l (Equivalent or similar to OECD 201, 72 h, <i>Pseudokirchneriella subcapitata</i> , Static system, Fresh water, Experimental value, Nominal concentration) |

Persistence and degradability

BUTYL CARBITOL (112-34-5)

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| Persistence and degradability | Readily biodegradable in water. |
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Bioaccumulative potential

BUTYL CARBITOL (112-34-5)

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| Partition coefficient n-octanol/water (Log Pow) | 1 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 20 °C) |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). |

Mobility in soil

BUTYL CARBITOL (112-34-5)

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| Surface tension | 27 mN/m (25 °C, 0.00212 mol/g) |
| Ecology - soil | Low potential for adsorption in soil. |

Other adverse effects

No additional information available

13. DISPOSAL CONSIDERATIONS

Disposal methods

Regional waste regulation :

Disposal must be done according to official regulations.

Waste treatment methods :

Dispose of contents/container in accordance with licensed collector's sorting instructions.

Sewage disposal recommendations :

Disposal must be done according to official regulations.

Product/Packaging disposal recommendations :

Disposal must be done according to official regulations.

Additional information :

Do not re-use empty containers.

14. TRANSPORT INFORMATION

Department of Transportation (DOT)

In accordance with DOT

Not regulated

15. REGULATORY INFORMATION

US Federal regulations

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

16. OTHER INFORMATION

Full text of H-phrases:

H319 Causes serious eye irritation

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