



Zep Inc.
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Atlanta, GA 30318
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www.zep.com

Material Safety Data Sheet and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name ZEP JOHNNY APPLESTICK
Product use Toilet Bowl Deodorizer/Cleaner
Product code 1745
Date of issue 10/27/04 **Supersedes** 06/06/00

Emergency Telephone Numbers

For MSDS Information:
Compliance Services 1-877-I-BUY-ZEP (428-9937)

For Medical Emergency
INFOTRAC: (877) 541-2016 Toll Free - All Calls Recorded

For Transportation Emergency
CHEMTREC: (800) 424-9300 - All Calls Recorded
In the District of Columbia (202) 483-7616

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Prepared By
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Section 2. Composition, Information on Ingredients

Name of hazardous ingredients	CAS #	% by Weight	Exposure Limits
SODIUM DODECYLBENZENE SULFONATE; linear alkyl aryl sodium sulfonate; Sodium DDBSA	25155-30-0	50 - 60	Not established

Section 3. Hazards Identification

Acute Effects

Routes of Entry Not applicable.

Skin No known acute effects of this product resulting from skin contact. May cause slight irritation in sensitive individuals.

Eyes Hazardous by the following route of exposure: of eye contact (irritant). Inflammation of the eye is characterized by redness, watering and itching. Medical conditions aggravated by over-exposure Eye

Inhalation Inhalation not likely under normal use conditions.

Ingestion No data on acute toxicity of the product when ingested. Ingestion may cause gastrointestinal irritation and diarrhea.

NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse health effects are lessened by following all prescribed safety precautions, including use of proper personal protective equipment.

Carcinogenic Effects Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

Chronic Effects There is no known chronic effect after exposure to this product.

See Toxicological Information (section 11)

HMIS

Health	0
Fire Hazard	0
Reactivity	0
Personal Protection	N/A

Section 4. First Aid Measures

Eye Contact Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention.

Skin Contact In case of contact, immediately flush skin with plenty of water. Get medical attention if irritation develops.

Inhalation Inhalation not likely under normal use conditions.

Ingestion Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention immediately.

Section 5. Fire Fighting Measures

Flash Point Not applicable. **FLAMMABLE LIMITS** Not applicable.

Flammability Non-flammable.

Fire hazard

Fire-fighting procedures No special measures required.



Section 6. Accidental Release Measures

Spill Clean up Put on appropriate personal protective equipment (see section 8). Use appropriate tools to transfer the spilled solid to a convenient waste disposal container.

Section 7. Handling and Storage

Handling Avoid contact with eyes. Do not ingest. Wash thoroughly after handling.

Storage Keep container tightly closed and dry. Store between the following temperatures: 40°F - 120°F (4.4°C - 49°C).
Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection**Personal Protection****Protective Clothing (Pictograms)**

Eyes No special measures required.

Body No special measures required.

Respiratory No special measures required.

Section 9. Physical and Chemical Properties

Physical State Solid.

Color Blue. (Dark.)

pH Not applicable.

Odor Apple-like.

Boiling Point Not applicable.

Vapor Pressure Not determined.

Specific Gravity Not applicable.

Vapor Density Not determined.

Solubility Not determined.

Evaporation Rate Not applicable.

VOC (Consumer) 0.0%

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.

Incompatibility None identified.

Hazardous Polymerization Will not occur.

Hazardous Decomposition Products carbon oxides (CO, CO₂) sulfur oxides (SO₂, SO₃ etc.)

Section 11. Toxicological Information**United States****Acute toxicity****Section 12. Ecological Information**

Ecotoxicity Not available.

Biodegradable/OECD Not available.

Section 13. Disposal Considerations

Waste Information Waste must be disposed of in accordance with federal, state and local environmental control regulations. **Waste Stream** Code: - (Not applicable.)
Classification: - (Non-hazardous waste)

Consult your local or regional authorities.

Section 14. Transport Information

Proper shipping name None.

DOT Classification Not a DOT controlled material (United States).

UN number Not regulated.

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

TDG Classification Not a TDG-controlled material.

Section 15. Regulatory Information

U.S. Federal Regulations SARA 313 toxic chemical notification and release reporting:
No products were found.

Clean Water Act (CWA) 311: Sodium Dodecylbenzene Sulfonate RQ 1000 lbs. (454 kg)

Clean Air Act (CAA) 112 regulated toxic substances: No products were found.

All Components of this product are listed or exempt from listing on TSCA inventory.

State Regulations

WHMIS (Canada) Class D-2B: Material causing other toxic effects (Toxic).

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.