

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Jack's Hypoallergenic Shampoo**
Chemical Name: Chemical Mixture
Chemical Family: Mixture
Formula: Proprietary
Cas Number: Mixture

DISTRIBUTED BY:
Jacks Inc.
2250 Kenskill Ave.
Washington Court House, Ohio 43160
Information: (877)-335-5121

MANUFACTURED BY:
Tenda Horse Products, LLC.
P.O. Box 614
Mount Vernon, Ohio 43050

Prepared By: Andrew J. Sill - Industrial Hygienist / Certified Environmental Manager
Cierra Environmental and Consulting Inc.
Phone: 330-325-0675

In case of spill or emergency call CHEMTREC: 1-800-424-9300

2. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENTS

Components Not Listed are Trade Secrets In Accordance with OSHA 29 CFR 1910.1200

Component / CAS	Percent	ACGIH TLV	OSHA Short Term Exposure Limit (STEL) value:
Water 7732-18-5	60% - 80%	N/A	N/A
Ethylene Glycol Phenyl Ether 122-99-6	0% - 1%	N/A	N/A
Diethylene Glycol Phenyl Ether 104-68-7	0% - 1%	N/A	N/A
Ethanol 64-17-5	0% - 0.5%	1000 ppm	1000 ppm (PEL)
Sodium Chloride 7647-14-5	0% - 5%	N/A	N/A
Propriety Surfactants	5% - 18%	N/A	N/A

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: May cause eye irritation.

Effects from Exposure:

INGESTION: Not expected to be a route of entry. May cause gastrointestinal disturbances.

SKIN CONTACT: Not expected under normal use.

INHALATION: Not expected to be a route of entry

EYE CONTACT: May cause mild eye irritation. Inflammation of the eye is characterized by redness, watering, and itching.

MEDICAL CONDITIONS AGGRAVATED: Preexisting eye, skin, and respiratory disorders may be aggravated.

CHRONIC EFFECTS/CARCINOGENICITY: None known.

PRODUCTS/INGREDIENTS: No information at this time.

PRINCIPLE ROUTES OF EXPOSURE Dermal - skin.

OTHER: No information at this time.

4. FIRST AID MEASURES

INGESTION: Do not induce vomiting unless directed to by authorized medical personnel. In case of accidental ingestion, call a physician immediately.

SKIN: Wash with water. Consult physician if irritation persists.

INHALATION: Under normal use inhalation is not a primary route of entry. If breathing is difficult, remove to fresh air and seek medical attention.

EYES: Flush eyes thoroughly for 15 minutes with water. Consult Physician.

NOTE TO PHYSICIAN: Treatment based on sound judgment of physician and individual reactions of patient.

5. FIRE FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR (%): Not flammable

SENSITIVITY TO MECHANICAL IMPACT (Y/N): NO

SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.

EXTINGUISHING MEDIA: CO₂, Sand, Foam, ABC, or Water Spray

SPECIAL FIREFIGHTING PROCEDURES: Avoid inhalation of smoke and fumes.

6. ACCIDENTAL RELEASE MEASURES

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Wash spill area with water. Waste must be disposed of in accordance with federal, state and local environmental control regulations.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Avoid contact with eyes. Protect container from physical abuse. Position the containers so that any labeling is visible.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: None recommended under normal use
RESPIRATORY PROTECTION EQUIPMENT: None required under normal conditions.
PROTECTIVE GLOVES: Latex, or Nitrile Optional
EYE AND FACE PROTECTION: None required under normal conditions.
OTHER PROTECTIVE EQUIPMENT: None known.
VENTILATION: None known.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:.....Not Determined
Vapor Pressure:.....N/A
VAPOR DENSITY (AIR=1):.....N/A
Flash PointNot Determined
MELTING POINT/FREEZE POINT:.....N/D
PHYSICAL STATE:.....Liquid
ODOR:Soapy
ODOR THRESHOLD (PPM):.....N/A
% VOLATILE BY VOLUME:.....N/A
EVAPORATION RATE:.....N/A
SPECIFIC GRAVITY (WATER=1):.....Not Determined
ACID/ALKALINITY (MEQ/G):.....Not Determined
PH:.....N/D
SOLUBILITY IN WATER (20°C):.....Soluble
SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):..NOT DETERMINED

10. STABILITY AND REACTIVITY

STABILITY: Generally considered stable.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
HAZARDOUS THERMAL DECOMPOSITION/COMBUSTION PRODUCTS: Carbon dioxide. Carbon monoxide.
INCOMPATIBILITY (MATERIALS TO AVOID): None known.
CONDITIONS TO AVOID: Protect from temperature extremes (<0°C, >50°C)

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL LD50 (MG/KG): NOT DETERMINED
ACUTE DERMAL LD50 (MG/KG): NOT DETERMINED
ACUTE INHALATION LC50 (MG/L): NOT DETERMINED
OTHER: None.
AMES TEST: Not Applicable

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: None Available.
CHEMICAL FATE INFORMATION: None Available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

14. TRANSPORT INFORMATION

DOT Shipping Name: Not Regulated
DOT HAZARD CLASS: N/A
DOT LABEL(S): N/A
UN/NA NUMBER: N/A

15. REGULATORY INFORMATION

TSCA STATUS: All components of this product are listed on the TSCA Inventory.
SARA SECTION 302: None Found
SARA (311, 312) HAZARD CLASS: None
SARA (313) CHEMICALS: None
HMIS: HEALTH 0 , FLAMMABILITY 0 , REACTIVITY 0
NFPA: Not Determined

16. OTHER INFORMATION

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