

SAFETY DATA SHEET

HMIS: Health- 0 Flammability- 1 Reactivity- 0 Pers. Protection- N
NFPA: Health- 0 Flammability- 1 Reactivity- 0 Special Hazard- N
WHMIS: B 2, D 2 B

Section 1: Product and Company Identification

Product: Odor Universe Earth Friendly Pet Shampoo
Synonyms:

T-Ray Specialties Inc.
14480 Thousand Oaks Place
Parkville, MO 64152

Non-Emergency: US 816-589-8729
24 hr Emergency Spill Information:

International

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Yellow liquid, spicy aroma



WARNING

Flammability : Not classified as flammable
Health Hazards Listed : Can be mild irritant
Ecological Hazards Listed : None known
Potential Health Effects: See section 11 for more information.

Risk Phrases: R36 - Irritating to eyes
R37 - Irritating to respiratory system
R38 - Irritating to skin

Safety Phrases: S2 - Keep out of the reach of children
S3 - Keep in a cool place
S7 - Keep container tightly closed

Hazard Phrases: H303 - May be harmful if swallowed
H305 - May be harmful if swallowed and enters airways

Precautionary Phrases: P233 - Keep container tightly closed.
P234 - Keep only in original container.
P235 - Keep cool.

Likely Routes of Exposure: Eyes, mouth

Eye: Direct exposure can irritate
 Skin: Prolonged or repeated exposure can irritate
 Ingestion: Can cause digestive distress
 Inhalation: Not likely to be a problem

Medical Conditions Aggravated By Exposure:

Allergies to fragrances

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Potential Environmental Effects: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled
Cinnamaldehyde	104-55-2	< 0.1%	Y
Purified De-Ionized Water	7732-18-5	60.0% - 100.0%	N
Propylene Glycol	57-55-6	1.0 - 5.0%	Y
Environmentally Safe, Naturally-Derived Non-Ionic/Amphoteric Surfactant Mixture	None	< 40.0%	N
Methyl Salicylate	119-36-8	< 0.1%	Y

Section 4. First Aid Measures

Eye Contact: Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, get medical attention.
 Skin Contact: Wash with soap and water.
 Inhalation: Remove to fresh air.
 Ingestion: If conscious, give water or milk to drink.

Note to Physicians:

Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Water, foam, carbon dioxide, dry chemical
 Unsuitable Extinguishing Media: None known.
 Products of Combustion: Oxides of carbon, nitrogen, and sulfur.
 Protection of Firefighters: Self-contained breathing apparatus if large quantities are involved.

Section 6. Accidental Release Measures
--

Personal Precautions: Keep away from eyes and mouth.
 Environmental Precautions: Keep out of surface waters.
 Methods for Containment: Dike area with sand, clay or other suitable material.
 Methods for Clean-Up: Absorb on sand, clay or other suitable material or mop up with water.
 Other Information:

Section 7. Handling and Storage

HANDLING

Keep away from face and eyes. Do not open until ready to use.

STORAGE

Keep out of the reach of children. Store in original container at ambient temperatures.

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Cinnamaldehyde	None established	2220 mg/kg
Purified De-Ionized Water		
Propylene Glycol	None established	20 000 mg/kg
Environmentally Safe, Naturally-Derived Non-Ionic/Amphoteric Surfactant Mixture	None established	Mixture > 500 mg/kg
Methyl Salicylate	None established	887 mg/kg

Engineering Controls: Not normally necessary.

Eye/Face Protection: Not normally necessary. Protective goggles if using large quantities.

Skin Protection: Not normally necessary.

Respiratory Protection: Not normally necessary.

General Hygiene Considerations: Keep away from food and beverages.

Section 9. Physical and Chemical Properties

Color: Yellow.	Odor: Characteristic spicy
Physical State: Liquid	Odor Treshhold:
pH: 7.0 -8.0	Freezing Point: Not determined.
Evaporation Rate: Not determined.	Boiling Point: >100C / >212F
Flash Point: >205 F PMCC	Flammability(solid,gas): Not applicable
Upper Flammability Limit: Not determined	Lower Flammabilty Limit: Not determined
Vapor Pressure: Not determined	Specific Gravity: 0.99 - 1.04
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight: 1 %	Solubility (water): Soluble Percent Volatile: 75 % - 85 % including water

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: High temperatures, direct flames

Incompatable Materials: Strong acids, alkalis, or oxidizing agents

Hazardous Decomposition Products: None known outside of fire conditions

Possibility of Hazardous Reactions: Will not occur

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50:	Not determined for mixture. Weighted average more than 20 grams per kilogram, rat.
Dermal LD50:	Not toxic by skin contact. Weighted average more than 10 grams per kilogram, rabbit.
Inhalation:	Not toxic by inhalation. Weighted average LC-50 more than 10 mg/Liter, rat.
Eye Irritation:	Direct contact can irritate eyes.

Skin Irritation: Prolonged or repeated direct contact can dry or irritate skin.

Sensitization: None known.

CHRONIC EFFECTS

Carcinogenicity: None known.

Mutagenicity: None known.

Reproductive Effects: None known.

Developmental Effects: None known.

Section 12. Ecological Information

Ecotoxicity: None known.

Persistence/Degradability: Biodegradable.

Bioaccumulation/Accumulation: None known.

Mobility in Enviroment: Not determined.

Section 13. Disposal Considerations

Disposal: Not a hazardous waste. Dispose according to Federal, State or Provincial, and Local regulations.

Section 14. Transportation Information

US DOT (ground)

Proper Shipping Description: Not a Hazardous Material

CANADA TDG (ground)

Proper Shipping Description: Not a Dangerous Good

ICAO (air)

Proper Shipping Description: Not a Dangerous Good

IMDG (water)

Proper Shipping Description: Not a Dangerous Good

Section 15. Regulatory Information

Global Inventories

TSCA: United States Included

DSL: Canada Included

ECL: Korea Not-Known

PICCS: Philippines Not-Known

ENCS: Japan Not-Known

AICS: Australia Included

IECS: China Not-Known

EINECS: European Union Included

SARA 313 Information : Does not contain reportable concentrations of any SARA 313 substances

California Safe Drinking Water and Toxic Enforcement Act pf 1986 :(Proposition 65)

Does not contain measurable levels of any Proposition 65 substances

WHMIS: Canadian Workplace Hazardous Material Information System

B 2, D 2 B

Section 16. Other Information

Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: Technical Dept.

While we believe that the data contained herein are factual and the opinions expressed are those of qualified experts regarding the results of tests conducted, the data are not to be taken as warranty or representation for which we assume legal responsibility. The information is offered solely for your consideration, investigation and verification. Any use of these data and information must be determined by the user to be in accordance with federal, state and local laws.