

SAFETY DATA SHEET

HMIS: Health- 1 Flammability- 1 Reactivity- 0 Pers. Protection- N
NFPA: Health- 1 Flammability- 1 Reactivity- 0 Special Hazard- N
WHMIS: B 3, D 2 B

Section 1: Product and Company Identification

Product: Odor Universe Odor Neutralizer - Multi Mint
Synonyms:
T-Ray Specialties Inc.
14480 Thousand Oaks Place
Parkville, MO 64152
Non-Emergency: 24 hr Emergency Spill Information:
US 816-589-8729
International

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Translucent clear liquid, mint aroma



WARNING

Flammability : Not classified as flammable
Health Hazards Listed : May be a 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
S13 - Keep away from food, drink and animal feedingstuffs
S25 - Avoid contact with eyes

Hazard Phrases: H303 - May be harmful if swallowed

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

Likely Routes of Exposure: Skin, eyes

Eye: Direct exposure can irritate
 Skin: Prolonged or repeated exposure can irritate
 Ingestion: Not expected to be a problem
 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
Sodium Xylene Sulfonate	1300-72-7	3-6	Y
Odor Counteractant	NA	1-3	N
Ethanol	64-17-5	0.5-1.5	Y
Non-ionic Surfactant	NA	6-9	Y
Water	7732-18-5	70-90	N

Section 4. First Aid Measures

Eye Contact: Flush eyes with copious amounts of clean water, holding lids apart. If irritation persists, consult a physician
 Skin Contact: Wash with soap and water
 Inhalation: Remove to fresh air
 Ingestion: Give water or milk to drink if conscious

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, sulfur
 Protection of Firefighters: As for surrounding fire

Section 6. Accidental Release Measures
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Personal Precautions: Keep away from skin and eyes
 Environmental Precautions: Keep out of surface waters
 Methods for Containment: Dike with sand, clay or other suitable material
 Methods for Clean-Up: Absorb with sand, clay or other suitable material
 Other Information:

Section 7. Handling and Storage

HANDLING

Reasonable care. Keep away from skin and eyes

STORAGE

Original container at ambient temperatures (5-60°C; 40 - 140°F)

Section 8. Exposure Controls/Personal Protection
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EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Sodium Xylene Sulfonate	NA	NA
Odor Counteractant	None established	Not determined
Ethanol	TLV 1000 ppm	7060 mg/kg
Non-ionic Surfactant	NA	NA
Water	Not applicable	Not applicable

Engineering Controls: Not normally necessary
 Eye/Face Protection: Protective goggles recommended if handling large quantities
 Skin Protection: Rubber or other protective gloves recommended if handling large quantities
 Respiratory Protection: Not normally necessary
 General Hygiene Considerations: Keep out of food and beverages

Section 9. Physical and Chemical Properties
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Color: Transparent clear	Odor: Mint aroma
Physical State: Liquid	Odor Treshhold:
pH: 6.0-8.0	Freezing Point: Not determined
Evaporation Rate: As water	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: As water	Specific Gravity: 1.02
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight:	Solubility (water): Soluble
Less than 2%	Percent Volatile: 85% including water

Section 10. Stability and Reactivity

Stability: Stable
 Conditions to Avoid: None known
 Incompatable Materials: None known
 Hazardous Decomposition Products: None known
 Possibility of Hazardous Reactions: Extremely unlikely

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50:	Not determined for mixture. Weighted average more than 4500 mg/kg.
Dermal LD50:	Not determined for mixture. Weighted average more than 10 grams per kilogram.
Inhalation:	Not determined. Weighted average more than 10 milligrams per Liter.
Eye Irritation:	Direct contact can irritate. If eyes are not rinsed immediately, irritation can become moderate to severe.
Skin Irritation:	Prolonged or repeated contact can irritate or dry 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 Environment: Not determined

Section 13. Disposal Considerations

Disposal: 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 : No SARA 313 substances present at reportable levels

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

No Proposition 65 substances present

WHMIS: Canadian Workplace Hazardous Material Information System

B 3, 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.

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