

MATERIAL SAFETY DATA SHEET

HMIS:

Health- 1 Flammability- 1 Reactivity- 0 Pers.
Protection- N

NFPA:

Health- 1 Flammability- 1 Reactivity- 0 Special Hazard-
N

WHMIS: Not regulated

Section 1: Product and Company Identification

Product: NeutrO-Hang

Synonyms:

T-Ray Specialties Inc.

7817 N Hull Avenue
Kansas City, MO 64151

Non-Emergency:

24 hr Emergency Spill Information:

US 816-589-8729

International

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Tan granular solid in mesh sock, aroma dependent on description

NOT Classified as hazardous by the criteria of NOHSC.



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:

R36/37/38 - Irritating to eyes, respiratory system and skin

Safety Phrases:

S2 - Keep out of the reach of children

S7 - Keep container tightly closed

S13 - Keep away from food, drink and animal feedingstuffs

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.

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

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

None known

Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled
Corncobs, ground	None	95-99	N
Trade Secret Fragrance Mixture	None	1-3%	N

Section 4. First Aid Measures

Eye Contact:	Flush eyes with copious amounts of clean water, holding lids open. 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 and nitrogen
Protection of Firefighters:	As for surrounding fire

Section 6. Accidental Release Measures
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Personal Precautions:	Reasonable care. Keep away from skin and eyes
Environmental Precautions:	Keep out of surface waters.
Methods for Containment:	Granular material. Does not flow.
Methods for Clean-Up:	Sweep, shovel or scoop up for disposal.

Other Information:

Section 7. Handling and Storage

HANDLING

Reasonable care. Keep away from skin and eyes.

STORAGE

Section 8. Exposure Controls/Personal Protection
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EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Corncobs, ground	Dust 10 mg/cubic meter	Not determined
Trade Secret Fragrance Mixture	None established	Not determined

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

Color: Tan to brown

Odor: Spicy

MSD Sheet for Product: NeutrO-Hang, Rev. Date: 19 June 2013

Physical State: Granular solid	Odor Treshhold:
pH: Not applicable	Freezing Point: Not applicable
Evaporation Rate: Not determined	Boiling Point: Not applicable
Flash Point: Not applicable	Flammability(solid,gas): Not considered flammable
Upper Flammability Limit: Not determined	Lower Flammabilty Limit: Not determined
Vapor Pressure: Not determined	Specific Gravity: Not applicable. Bulk density, tapped, not less than 0.4 g/mL
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight:	Solubility (water): Insoluble
All Fragrance	Percent Volatile: NA

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 improbable.

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50:	Not determined for mixture. Weighted average more than 4 grams per kilogram.
Dermal LD50:	Not toxic by skin contact. Weighted average more than 4 grams per kilogram.
Inhalation:	Not toxic by inhalation. Weighted average more than 5 milligrams per Liter.
Eye Irritation:	Direct contact can irritate
Skin Irritation:	Prolonged or repeated contact can irritate
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: Dispose according to Federal, State 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

Not regulated

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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