

Dynamic Hydantoin mixture none 0.1 - 1.0 N

Only known ingredients

Section 4. First Aid Measures

Eye Contact: Flush eyes with copious amounts of clean water. Hold 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
Unsuitable Extinguishing Media: None known
Products of Combustion: Oxides of carbon, silicon and nitrogen
Protection of Firefighters: As for surrounding fire

Section 6. Accidental Release Measures

Personal Precautions: Keep out of eyes. Avoid skin contact
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

Normal care.

STORAGE

Keep in original container at ambient temperature (5 - 50°C, 40 - 122°F)

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Water	Not applicable	Not applicable
Trade Secret Silicone Emulsion	None established	>500 mg/kg
Dynamic Hydantoin mixture	None established	4180 mg/kg

Only known ingredients

Engineering Controls: Not normally necessary

Eye/Face Protection: Protective goggles if handling large quantities

Skin Protection: Rubber or other protective gloves if handling large quantities

Respiratory Protection: Not normally necessary.

General Hygiene Considerations: Reasonable care. Keep out of food and beverages.

Section 9. Physical and Chemical Properties

Color: White, Opaque	Odor: Little if any
Physical State: Liquid	Odor Treshhold:
pH: 6.25-8.25	Freezing Point: Not determined
Evaporation Rate: As water	Boiling Point: 100°C/212°F
Flash Point: >96°C/>205°F PMCC	Flammability(solid,gas): Not applicable

Upper Flammability Limit: Not determined
Vapor Pressure: As water
Vapor Density: Not determined
Volatile Organic Compound (VOC),%weight:
Less than 0.1%

Lower Flammability Limit: Not determined
Specific Gravity: 1
Auto-ignition Temperature: Not determined
Solubility (water): Disperses into emulsion
Percent Volatile: More than 90% including water

Section 10. Stability and Reactivity

Stability: Stable
Conditions to Avoid: Not applicable
Incompatible Materials: None known
Hazardous Decomposition Products: None known
Possibility of Hazardous Reactions: Extremely unlikely

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50: Not evaluated as a mixture. Weighted average more than 8 grams per kilogram.
Dermal LD50: Not toxic by skin contact. Weighted average more than 15 grams per kilogram.
Inhalation: Not toxic by inhalation. Weighted average more than 30 milligrams per Liter.
Eye Irritation: Direct contact can irritate eyes.
Skin Irritation: Prolonged or repeated contact can 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: Not applicable
Persistence/Degradability: Biodegradable
Bioaccumulation/Accumulation: Not applicable
Mobility in Environment: Not applicable

Section 13. Disposal Considerations

Disposal: Dispose in accordance with Federal, State or Provincial, & 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 chemicals 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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