

Section 1 – Identification

Product Name: Garnet Disclosing Solution **Manufacturer:** Dharma Research, Inc.
 5220 N.W. 72nd Avenue, Unit #15
 Miami, FL 33166
Information Contacts: (305) 482-9669
Toll Free: (877) 833-3725
Emergency Phone Numbers: US & Canada: (877) 833-3725

Family: Preventive
Product Use: Plaque Disclosing Solution
Product #: Various

Section 2 – Hazards Identification

EMERGENCY OVERVIEW

This information is based on findings from related or similar materials.

- Will cause eye irritation.
- May cause skin irritation.
- Ingestion of large amounts may cause nausea, vomiting, headaches, or dizziness.
- Please read entire MSDS for additional information.



Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry Eye contact, skin, and ingestion.
Eye Splashes may cause redness of the eye.
Skin Repeated/prolonged contact may cause mild irritation of the skin. Symptoms include redness.
Ingestion Swallowing small amounts during normal handling is not likely to cause harmful effects.

Section 3 – Composition/Information on Ingredients

Chemical Identity	CAS Numbers	EINECS#	INCI Name	Exposure OSHA TWA/STEL	Limits ACGIH TWA/STEL	Carcinogen IARC/NTP/OSHA	%
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Section 4 – First Aid Measures

First Aid for Eye Flush with water for 15 minutes, including under eyelids. Get medical help if discomfort persists.
First Aid for Skin Use Orange Juice or white vinegar to remove discoloration. Get medical help if discomfort persists.
First Aid for Ingestion If greater than normal dose is swallowed, do not induce vomiting. Drink large quantity of water or milk. Seek medical attention.

Section 5 – Fire Fighting Measures

Flash Point (°F/°C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)
N/A	N/A	N/A

Method:
Extinguishing Media: Water, foam or dry chemical
Fire Fighting Instructions: None
Unusual Hazards: None

Section 6 – Accidental Release Measures

Spill or Release Procedures Wipe up with paper towel, Bleach or white vinegar can be used if surface is discolored.

Section 7 – Handling and Storage

Handling Limit all unnecessary personal contact.
 Storage Keep containers closed when not in use. Keep in original container provided by manufacturer.
 Explosion Hazard None.

Section 8 – Exposure Controls / Personal Protection

Personal Protective Equipment

Eye/ Face Protection Safety glasses / goggles or splash shields are required when handling. Ensure eye bath is on hand.
 Skin Protection Use impermeable clothing to prevent ANY contact with this product, such as gloves, apron, boots, or whole body suit.

Section 9 – Physical and Chemical Properties

Appearance	Odor & Odor Threshold	pH	Specific Gravity	Viscosity	% Volatile		
Red Liquid	None	N/A	(H2O = 1): 1.0	N/A	N/A		

Boiling Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient Log Po/w	Vapor Pressure:	Vapor Density	Evaporation Rate	Ignition	Solubility In Water (20°C)
100 degrees C	N/DA	N/DA	20mmHg	N/A	N/A	N/A	Soluble

Flash Point (°F/°C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)
N/A	N/A	N/A

Section 10 – Stability and Reactivity

Stability: Stable **Incompatibility (Materials to Avoid):** None Known
Hazardous Decomposition Products: None Known **Hazardous Polymerization:** Will not occur
Conditions to Avoid: None

Section 11 – Toxicological Information

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Irritation – skin	Irritation – Eye
N/DA	N/DA	N/DA	N/DA	N/DA

Sensitization	Mutagenicity	Sub-chronic Toxicity
N/ DA	N/DA	N/ DA

Section 12 – Ecological Information

Ecotoxicological Information

Acute Toxicity to Fish	Acute Toxicity to Invertebrates	Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria
N/DA	N/ DA	N/ DA	N/ DA	N/ DA

Section 13 – Disposal Considerations

Dispose of in compliance with governmental regulation (state and federal).

Dispose of container and unused contents in accordance with federal, state and local requirements. For EU Member States, please refer to any relevant Community provisions relating to waste. In their absence, it is useful to remind the user that national or regional provisions may be in force.

Section 14 – Transport Information

DOT (49 CFR 172)	
Proper Shipping Name:	Non-regulated material
Identification Number:	N/A
Marine Pollutant:	No
Special Provisions:	N/A
Emergency Response Guidebook (ERG) #:	N/A
IATA (DGR):	
Proper Shipping Name:	Non-regulated material
Class or Division:	N/A
UN or ID Number:	N/A
Packaging Instructions:	N/A
Emergency Response Guidance (ICAO)#:	N/A
IMO (IMDG):	
Proper Shipping Name:	Non-regulated material
Class or Division:	N/A
UN or ID Number:	N/A
Special Provisions & Stowage/Segregation:	N/A
Emergency Schedule (EmS)#:	N/A
Other Information:	N/A

Section 15 – Regulatory Information

US Federal Regulations

Clean Air Act: HAP/ODS	This product contains the following HAP's or ODS: <ul style="list-style-type: none"> None
Clean Water Act: Priority Pollutant	This product contains the following chemicals listed under the U. S. Clean Water Act Priority Pollutant and Hazardous Substance List: <ul style="list-style-type: none"> None
FDA: Food Packaging Status	This product has not been cleared by the FDA for use in food packaging and / or other applications as an indirect food-packaging additive.
Occupational Safety and Health Act	This product is not considered to be hazardous under the OSHA Hazard Communication Standard.
RCRA	This product contains the following chemicals considered to be hazardous waste under RCRA (40 CFR 261). <ul style="list-style-type: none"> None
SARA Title III: Section 302 (RQ)	This product contains no chemicals regulated under Section 302 as extremely hazardous substances.
SARA Title III: Section 302 (TPQ)	This product contains chemicals regulated under Section 304 as extremely hazardous chemicals for emergency release notification ("CERCLA" List): <ul style="list-style-type: none"> None
SARA Title III: Section 311-312:	This product is not considered to be hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). It's hazards are:
SARA Title III: Section 313:	This product contains the following chemicals which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: <ul style="list-style-type: none"> None

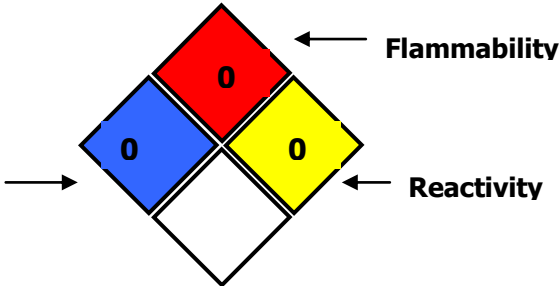
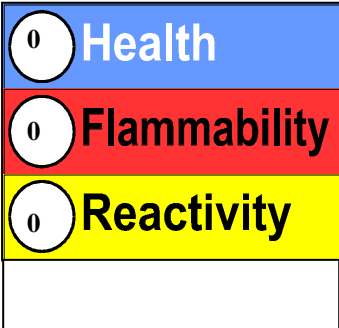
Safety Data Sheet

GARNET Disclosing Solution

TSCA Section 8(b): Inventory:	This product does not contain chemicals listed on the TSCA inventory or otherwise complies with TSCA pre-manufacture notification requirements.
TSCA Significant New Use Rule:	None of the chemicals in this material have a SNUR under TSCA.

Section 16 – Other Information

Hazard Rating System (Pictograms)

<p>NFPA:</p>  <p>Health →</p> <p>← Flammability</p> <p>← Reactivity</p>	<p>HMIS:</p> 
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