

# MATERIAL SAFETY DATA SHEET

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Revision #2 Page 1 of 2  
For Chemical Emergency Only:  
(813) 248-0573

## Section 1

Star Nail International  
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## PRODUCT IDENTIFICATION:

## HAZARD RATING

**Enviro-Set Resin Activator**

3  
1 x 0

## Section 2 - HAZARDOUS INGREDIENTS INFORMATION:

Hazardous Components (Common Names, CAS Number)	OSHA PEL	ACGIH TLV	OTHER LIMITS	% OPTION
Heptane (142-82-5)	400ppm	400ppm	500ppm STEL	60-80%
Hexane (110-54-3)	50ppm	50ppm	NE	20-40%
Dimethyl toluidine (99-97-8)	NE	NE	NE	<1%

\* This ingredient is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

## Section 3 - PHYSICAL/CHEMICAL CHARACTERISTICS:

Boiling Point: 154<sup>0</sup>F (68<sup>0</sup>C) Specific Gravity (H<sub>2</sub>O=1): 0.69  
Vapor Density (Air=1): >1 Melting Point: NE  
Vapor Pressure (mm Hg): NE Evaporation Rate (Butyl acetate = 1): NE  
Solubility in Water: Negligible.  
Appearance & Odor: Clear, transparent liquid with mild odor.

## Section 4 - FIRE AND EXPLOSION HAZARD DATA:

Flash Point (Method): -10<sup>0</sup>F (-23<sup>0</sup>C) TCC Flammable Limits: LEL: NE UEL: NE  
Extinguishing Media: Dry chemical, foam or carbon dioxide.  
Special Fire Fighting Procedures: Firefighters should wear self-contained breathing apparatus. Use water spray only as a blanket.  
Unusual Fire and Explosion Hazards: Heat may cause pressure buildup and possible container rupture. Use water spray to cool heat-exposed containers.

## Section 5 - REACTIVITY DATA:

Stability: Stable XX Conditions to Avoid: Heat, sparks or open flames.  
Incompatibility (Materials to Avoid): Oxidizers, strong acids, caustics and halogens.  
Hazardous Decomposition Products: Carbon monoxide/dioxide, hydrocarbons.  
Hazardous Polymerization: May Occur \_\_\_ May Not Occur XX

## Section 6 - HEALTH HAZARD DATA:

Route(s) of Entry: Inhalation: Yes Skin: Yes Ingestion: Yes

**Health Hazards (Acute and Chronic):**

Acute - may cause irritation of eyes, skin and respiratory tract.

Chronic - excessive exposure effects include dizziness, nausea, loss of consciousness, vomiting and diarrhea; may cause harmful central nervous system effects in prolonged exposure.

Carcinogenicity: NTP: No    IARC Monographs: No    OSHA Regulated: No

**First Aid Procedures:**

Eye contact - Immediately flush eye with copious amounts of water for 15 minutes. If irritation persists, get medical attention.

Skin contact - Remove contaminated clothing and wash affected areas with soap and water. Prolonged or repeated contact can cause dermatitis in sensitive individuals. If irritation persists, get medical attention.

Inhalation - Remove to fresh air. Administer oxygen if breathing is difficult and get medical attention.

Ingestion - DO NOT induce vomiting. Get immediate medical attention.

Medical Conditions Generally Aggravated by Exposure: Pre-existing skin and respiratory conditions.

**Section 7 - PRECAUTIONS FOR SAFE HANDLING AND USE:**

Steps to Be Taken in Case Material is Released or Spilled: Remove ignition sources, soak up with inert absorbent and place into container for disposal.

Waste Disposal Method: Dispose of in accordance with local, state, and federal EPA regulations.

Precautions to Be Taken in Handling and Storing: Keep away from heat, flames and sparks. Avoid direct contact with product and use only in well ventilated area.

Other Precautions: Wash hands well with soap and water after use.

**Section 8 - CONTROL MEASURES:**

Respiratory Protection (Specify Type): A NIOSH approved vapor canister may be used to maintain vapor concentration below TLV.

Ventilation: Local Exhaust: To maintain vapor concentration below TLV.

Mechanical (General): As needed.

Protective Clothing or Equipment: Safety glasses/goggles with side shields, rubber gloves and apron to protect skin and clothing.

Work/Hygienic Practices: Wash hands with soap and water after use. Launder contaminated clothing before reuse. Contaminated leather goods should be disposed of as contaminated waste.

NE = Not established

The data contained herein is based upon information that Star Nail International believes to be reliable. Users of this product have the responsibility to determine the suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.