

Star Nail International MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT & COMPANY IDENTIFICATION

Star Nail International, Inc.
29120 Avenue Paine
Valencia CA 91355

PRODUCT NAME: Star Nail Enviro-Set Spray-On Resin Activator

PRODUCT TYPE: Liquid spray activator

EMERGENCY CONTACT: 1-800-255-3924 or 1-813-248-0573

PREPARATION DATE: 01/02/2014

SECTION 2: INGREDIENT INFORMATION

<u>CHEMICAL NAME</u>	<u>CAS #</u>	<u>EINECS #</u>	<u>Risk #</u>	<u>CONC. RANGE</u>
Ethyl Acetate	141-78-6	205-500-4	R11, 36, 66, 67	over 30%
Dimethyltolylamine	99-97-8	N/A	R23/24/25, 33, 52/53	0-1%

SECTION 3: HAZARDS ID Highly flammable. Irritant.

May irritate the eye and may cause skin irritation especially if exposure is prolonged and/or repeated. Prolonged and/or repeated skin contact may cause defatting of the skin. Inhalation of vapor may cause irritation to nose and upper respiratory tract. Prolonged exposure to vapor may produce drowsiness. If ingested may cause some irritation to mouth and upper digestive tract.



SECTION 4: FIRST AID MEASURES

EYES: Immediately flush eyes with water for 15 minutes.

SKIN: Wash affected areas with soap and water. Seek medical attention if irritation persists.

INHALATION: Move subject to fresh air. Keep warm and at rest.

INGESTION: If ingested, wash out mouth with water. Do not induce vomiting. Seek medical advice.

SECTION 5: FIREFIGHTING MEASURES

Fumes containing carbon dioxide/monoxide and oxides of nitrogen may be formed in large fires.

In case of fire use powder, foam, sand, water spray.

Avoid using large quantities of water. In case of fire, cool storage tank with water spray.

In case of fire, wear self-contained breathing apparatus.



SECTION 6: ACCIDENTAL RELEASE MEASURES

Contain and collect spillage. Absorb onto sand or other inert material and place in plastic barrels for disposal. Extinguish any naked flames and remove any sources of ignition. Do not wash into drains and do not mix with other waste materials. Failure to contain a release must be notified to both the local authority and Pacer Technology Ltd.

Wear impervious gloves/overalls, eye protection and a vapour absorbing face mask while clearing up the spillage.

Seek advice from the local waste authority or seek guidance from Pacer Technology Ltd.

SECTION 7: HANDLING & STORAGE

Keep away from sources of ignition and do not store product in direct sunlight.

Store in containers, as supplied, at between 5 and 40°C.

Do not store close to strong oxidizing agents, which could aggravate any fire situation.

Use in a well-ventilated area.

SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

Avoid contact with eyes, skin or clothes. Working procedures should be designed to minimize worker exposure to this product. Where this is not possible the following personal protective equipment should be provided:

Hand protection: Impervious gloves must be worn.
Skin protection: Protective overalls and shoes/boots recommended.
Eye protection: Chemical safety goggles recommended.
Respiratory protection: Adequate vapor/particulate absorbing face mask respiratory protection recommended.

All personal protective equipment must comply with the appropriate EEC (CE) standards and should be maintained and stored to ensure continued suitability for use. Workers should be trained in the effective use and maintenance of the personal protective equipment provided.

OCCUPATIONAL EXPOSURE LIMITS: Ethyl Acetate 8 hr TWA 1400 mg/m³ EH40/93

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Clear liquid	Melting Point (C):	NE
Color/Odor:	colorless with pungent, sweet odor	Boiling Point (C):	80
Solubility in water:	Slightly	Viscosity (cps):	<5
Specific Gravity (Water=1):	0.95	pH Value:	NE
Evaporation Rate (BuAc=1):	>1	Vapor Pressure @ 20C (mm Hg):	70mm (estimate)
Flash Point (C)/method:	-4C (Setaflash Closed Cup)	Vapor Density (Air=1):	>1

SECTION 10: STABILITY & REACTIVITY

May react with strong oxidants.
Decomposition can occur above 100°C after loss of any volatile components.

SECTION 11: TOXICOLOGICAL INFORMATION

LD50 (Oral rat) >2000mg/kg
Not classified as "Harmful if swallowed". May cause some irritation of mouth and upper digestive tract.
May produce some skin irritation after prolonged contact.
Prolonged and/or repeated skin contact may cause defatting of skin.
May cause eye irritation.
Prolonged exposure to vapour may induce narcosis.

SECTION 12: ECOLOGICAL INFORMATION

This product is readily biodegradable. Do not release into surface waters.

SECTION 13: DISPOSAL CONSIDERATIONS

When disposing of waste or surplus material avoid contact with eyes and skin. Wear impervious gloves/overalls, chemical safety goggles and suitable respiratory protection.
Do not wash into drains. Do not mix with other waste materials.
Seek advice from local waste authority, the Environmental Agency or seek advice from Pacer Technology Ltd.

SECTION 14: TRANSPORT INFORMATION

Proper shipping name:	Ethyl Acetate	UN Number:	1173
Air Transport Class:	Class 3	Ocean Transport Class:	Class 3.2
Air Sub Class:	Not applicable	Ocean Packing Group:	Pkg. Grp. II

SECTION 15: REGULATORY INFORMATION LABEL FOR SUPPLY: **F** (Highly flammable) **X** (Irritant)

(mandatory phrases are highlighted).

R11	Highly flammable.
R36	Irritating to eyes.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapors may cause drowsiness and dizziness.
S2	Keep out of the reach of children.
S51	Use only in well ventilated areas.



S9 Keep container in a well ventilated place.
S16 Keep away from sources of ignition – NO SMOKING.
S25 Avoid contact with eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water & seek medical advice.
S60 This material & its container must be disposed of as hazardous waste.

Use only as directed.

Spray onto the surface of the uncured glue avoiding contact with the skin.

Wash hands after use once the adhesive is dried.

SECTION 16: OTHER INFORMATION

This data sheet takes into account the enactment of Council Directives 67/548, 88/379, 90/35, 91/155, 91/410, 91/442, 92/37, 92/32, 93/18, 93/21, 93/72, 93/101, 93/112/EEC.

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