

# MATERIAL SAFETY DATA SHEET

IDENTITY (As used on label and list)

**IES#700 Inter-Lock Primer/Activator**

\* Note: Blank spaces are not permitted. If any item is not applicable or no information is available; the space must be marked to indicate that.

## SECTION I

Manufacturer's Name <b>International Epoxies &amp; Sealers</b>	Emergency Telephone Number 1-800 451-7206
Address <b>30241 Commerce Drive</b> <b>San Antonio, FL, 33576</b>	Telephone Number For Information. 866-239-0328
	Date Prepared 2/27/09
	Signature of Preparer (optional)

## SECTION II - Ingredients/Identity Information

<u>COMPOSITION ON INGREDIENTS</u>	<u>CAS NO.</u>	<u>%</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
n-Heptane	Proprietary	65 - 80	400 ppm TWA 500 ppm STEL	2000 mg/m3 TWA 500 ppm TWA	None
Acetone	67-64-1	25 - 35	750 ppm	750 ppm	None
Copper Naphthenate 1338-02-9 < .01					

## SECTION III - Physical/Chemical Characteristics

Form: Liquid	Vapor Pressure: 35 mmHg @ 20° C (68° F)	Evaporation Rate: 2.7
Color: Clear	Vapor Density: 3.45	Solubility in Water: Immisible
Odor: Aliphatic	Boiling Point: At least 200° F	VOC Content: 99.9%
pH: Na	Specific Gravity: .68	

## SECTION IV - Fire And Explosion Hazard Data

Flash Point -2° C (30° F) Tagliabue Closed Cup
Autoignition Temperature Not Available
Flammable/Explosive Limits 1.1 - 6.7
Extinguishing Media Foam, Carbon Dioxide, Dry Chemicals. Use water to cool containers when exposed to extreme heat.
Hazardous Decomposition: Oxides of Carbon or Nitrogen
Unusual Fire/Explosion Hazards: Vapors may accumulate in low areas and travel distances to sources of ignition.
Health Hazard Codes Health: 2 Fire: 3 Physical Hazard: 0

## SECTION V - Health Hazard Data

Routes of Entry Inhalation? Skin? Eyes? Ingestion? Yes Yes Yes Yes
First Aid Measures: Inhalation: Remove to fresh Air. If symptoms develop and persist, get medical attention. Skin Contact: Remove contaminated clothing and shoes. Flush immediately with plenty of soap and water. Get medical attention if symptoms occur. Eye Contact: Immediately flush with copious amounts of water for at least 15 minutes. Get medical attention. Ingestion: Do not induce vomiting. Seek medical attention immediately.
+Notes to Physician: Aspiration may cause pneumonia or pulmonary edema

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**Section VI – Accidental Release Measures**

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## Environmental Precautions

Do not allow product to enter drains or waterways. Remove sources of ignition.

## Clean-Up Methods

Soak up product using inert absorbent such as sand or absorbent granules. Ensure adequate ventilation.

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**SECTION VII - Safe Handling and Use**

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## Handling:

Ensure adequate ventilation. Avoid breathing vapor and mist. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

## Storage:

For safe storage, store at or below 120°F . Store in tightly closed containers. Keep in cool, dry, well-ventilated area out of direct sunlight.

## Occupational Exposure Limits:

Local Exhaust should be used when other ventilation is not enough to control below occupational exposure limits.

Use NIOSH approved respirator when needed.

Wear chemical resistant clothing and gloves.

Wear eye goggles.

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**SECTION VIII – Stability & Reactivity**

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## Stability

Stable.

## Conditions to Avoid

Sparks, flames and sources of heat.

## Materials to Avoid:

Oxidizing agents and acids.

## Hazardous Decomposition Products:

No information available

## Hazardous Polymerization:

Will not occur.

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**SECTION IX – Toxicological Information**

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Carcinogen:

OSHA: No

NTP: No

IARC: No

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Hazardous Health Effects: Irritant to Central Nervous System.

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**SECTION IX – Disposal Considerations**

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Do not discharge into drains or waterways.

Follow all Federal, State and Local regulations.

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**SECTION X – Transport Information**

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Land Transport (USDOT): Proper shipping name: Hazard class or division Identification Number Packing Group Exceptions	Heptane Solution 3 UN 1206 II < 1 Liter Consumer Commodity
Sea Transportation (IMDG): Proper shipping name Hazard class or division Identification Number Packing Group Exceptions	Heptane Solution 3 UN 1206 II < 1 Liter
Air Transportation (IATA/ICAO): Proper shipping name Hazard class or division Identification Number Packing Group Exceptions	Heptane Solution 3 UN 1206 II < 500 ML Consumer Commodity ID8000

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