

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: enSPARTIC
Catalyst, Part B

Sold By: Cimarron
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**IN CASE OF CHEMICAL EMERGENCY, CONTACT
CHEM-TEL 1-800-255-3924**

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SECTION II: HAZARDOUS INGREDIENT INFORMATION

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>WT. PERCENT</u>
Homopolymer of HDI	28182-81-2	N/E	N/E	60-75
IPDI Homopolymer	53880-05-0	N/E	N/E	0-30
Methyl Amyl Ketone	110-43-0	100 PPM	100 PPM	0-10
Trimethyl Benzene	64742-95-6	25 PPM	25 PPM	10-30
Benzene-1-chloro- 4-fluoromethyl	98-56-6	N/E	N/E	0-30

SECTION III: HMIS INFORMATION

HEALTH 2
FLAMMALIBITY 2
REACTIVITY 1
PROTECTION GLOVES AND GLASSES

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SECTION IV: PHYSICAL AND CHEMICAL CHARACTERISTICS

Appearance: Clear liquid
Odor: Sweet, aromatic smell
Boiling Point: 298' F.
Vapor Pressure: 4.8 mm Hg at 100' F.
Heavier than air
Specific Gravity: 1.05 average
Solubility in water: Insoluble, but will react with water
V. O. C.: 2.8 pound per gallon
336 grams per liter
Evaporation rate: Slower than ether

SECTION V: FIRE FIGHTING MEASURES

Flash Point: 104' F., Pensky-Martens Closed Cup
Flammability
Limits LEL .9%
UEL 12.5%
Extinguishing media: Water fog, Carbon dioxide, foam and
Dry chemical

Special Fire Hazards: Containers can rupture in a fire releasing toxic and corrosive gases. Vapors are heavier than air and can travel along the ground to a source of ignition and flash back, being ignited by heat, pilot lights, other flames and ignition sources distant from the area of material handling.

Firefighting Equipment: Fire fighters should wear self-contained breathing apparatus with a full face piece operated in pressure demand or other air positive mode when fighting fires.

SECTION VI: FIRST AID MEASURES

Inhalation: Remove person to source of fresh air. If breathing becomes difficult, administer oxygen. Give artificial respiration, if breathing stops. Get medical attention.

Ingestion: Seek medical attention. Do not induce vomiting. Keep Person warm.

Skin contact: Thoroughly wash exposed area with soap and water. Remove any contaminated clothing and wash before re-using.

Eye contact: Flush eyes with large amounts of water for at least 15 minutes. Get medical attention.

SECTION VII: HEALTH HAZARD INFORMATION

Inhalation: May cause respiratory and nasal irritation, dizziness, fatigue, nausea, headaches and possible unconsciousness.

The use of a respiratory mask meeting NOISH/MSHA is acceptable. Adequate ventilation should be present.

Ingestion: May cause cramps, nausea, swelling, irritation of the gastrointestinal system and diarrhea.

A proper mask should be worn at all times when handling the product.

Eye contact: Can cause irritation, discomfort, redness, swelling, tearing and blurred vision.

Chemical splash resistant goggles which comply to OSHA regulations are recommended.

Skin contact: Can cause moderate skin irritation and dermatitis.

Chemical resistant gloves and other appropriate clothing should be worn when handling and using the product.

SECTION VIII; REACTIVITY AND STABILITY DATA

Stability: Stable

Conditions to avoid: Avoid excessive heat, flames, sparks and any other possible sources of ignition. Never weld or use cutting torches near containers or freshly applied materials. Empty containers can be explosive.

Incompatibility: Avoid strong oxidizing agents, alcohols, water, bases.

Hazardous decomposition

or byproducts: May form carbon dioxide, carbon monoxide, nitrogen oxides, hydrocarbons and isocyanates.

Hazardous polymerization: Will not occur under normal conditions.

SECTION IX: SAFE HANDLING AND USE

Storage: Store materials in a dry, well ventilated place at temperatures between 30 and 120' F.

Disposal: Any disposal should be in accordance with local, state and federal environmental regulations.

Spills: Small spills may be contained with spill absorbent materials. Large spills should be contained to prevent run-off to sewers, streams, public water sources, etc., and authorities should be notified.

SECTION X; TRANSPORTATION DATA

**Ground transportation in
one gallon and smaller
containers:**

Paint, non-regulated, Class 55

**Ground transportation in
five gallon and larger
containers and shipments
by air and water:**

**Paint, 3, Flammable Liquid, UN-1263,
PGII, Class 55**

SECTION XI; PRODUCT DATA SHEET

**Prior to using this product, refer to the product data sheet for
proper mixing and use.**

SECTION XII: DISCLAIMER

**The information contained herein was developed to meet the current
OSHA and Department of Defense regulations. It is believed to be
accurate at the time of its preparation and the seller will not be liable
for claims relating to its use or recommendations therein contained,
regardless of whether it is claimed that the information is claimed to
be inaccurate, incomplete or misleading.**