

**C-POX™ PLASTIC PRIMER 302**  
**MATERIAL SAFETY DATA SHEET**

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**SECTION 1 – PRODUCT IDENTIFICATION**

Product Name: **C-pox™ Plastic Primer 302** Item Number **CP302**  
Product Type: Primer

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**SECTION 2 – COMPOSITION, INFORMATION ON INGREDIENTS\***

\* The precise composition of this product is proprietary information. A more detailed disclosure will be provided by Gowest2 International to qualified Medical or Industrial Hygiene personnel as privileged information upon request in case of need for specific treatment.

<u>INGREDIENTS</u>	<u>CAS No</u>	<u>PERCENT</u>
n-HEPTANE	142-82-5	91-96
SUBSTITUTED AMIDINE	6674-22-2	0.1 - 0.5

Ingredients which have exposure limits:

<u>Exposure Limits (TWA)</u> <u>Ingredients</u>	<u>ACGIH</u> <u>(TLV)</u>	<u>OSHA</u> <u>(PEL)</u>	<u>OTHER</u>
n-HEPTANE	400 ppm TWA 1640 mg/M3	500 ppm TWA 1500 mg/M3	None
<u>EXPOSURE LIMITS (STEL)</u> <u>Ingredients</u>	<u>ACGIH</u> <u>(TLV)</u>	<u>OSHA</u> <u>(PEL)</u>	
n-HEPTANE	500 ppm 2050 mg/M3	500 ppm 2000 mg/M3	

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**SECTION 3 – HAZARDS IDENTIFICATION**

TOXICITY: Severe eye irritant. Skin irritant. Inhalation irritates nose and throat. Ingestion may irritate digestive tract and cause nausea, vomiting, and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis, which can be fatal. Residue left after evaporation of solvent is destructive to tissue of the mucous membranes, and upper respiratory tract, eyes, and skin.

PRIMARY ROUTES OF ENTRY: HEPTANE: Inhalation, ingestion, contact.

SIGNS AND SYMPTOMS OF EXPOSURE: Dizziness, anesthesia, unconsciousness.

EXISTING CONDITIONS AGGRAVATED BY EXPOSURE: Preexisting skin conditions, heart conditions, respiratory disorders.

<u>INGREDIENTS</u>	<u>TARGET ORGAN AND OTHER HEALTH EFFECTS</u>	<u>LITERATURE REFERENCES/CARCINOGEN</u>		
		<u>NTP</u>	<u>IARC</u>	<u>OSHA</u>
n-HEPTANE	CNS IRR	NO	NO	NO
SUBSTITUTED AMIDINE	No Data	NO	NO	NO

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**SECTION 4 – FIRST AID MEASURES**

INGESTION: Do not induce vomiting. Keep individual calm. Obtain medical attention.

INHALATION: Remove to fresh air. If symptoms persist, obtain medical attention.

SKIN CONTACT: Wash with soap and water.

EYE CONTACT: Flush for at least 15 minutes with water. Obtain medical attention.

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**SECTION 5 – FIRE FIGHTING MEASURES**

FLASH POINT: 30 F

METHOD: Tag closed cup

RECOMMENDED EXTINGUISHING AGENTS: Carbon dioxide, foam, dry chemical

SPECIAL FIREFIGHTING PROCEDURES: Not available

HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMP: Irritating organic vapors

UNUSUAL FIRE OR EXPLOSION HAZARDS: Vapor may travel considerable distance to source

EXPLOSIVE LIMITS: (% by volume in air) Lower 1.1% Upper 6.7%

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**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: Maintain good ventilation. Avoid ignition sources. Soak up remainder in an inert absorbent and store in a closed container until disposal.

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**SECTION 7- HANDLING AND STORAGE**

SAFE STORAGE:: Store below 120° F in a tightly closed container away from oxidizing materials and sources of ignition. Keep away from flame. Avoid prolonged breathing of vapors. Avoid skin or eye contact.

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**SECTION 8 – EXPOSURE CONTROLS, PERSONAL PROTECTION**

EYES: Safety glasses or goggles  
SKIN: Impermeable rubber gloves such as nitrile  
VENTILATION: Adequate to avoid exceeding TLV  
RESPIRATORY: Not available

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**SECTION 9-PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE:	Clear Liquid
ODOR:	Aliphatic
BOILING POINT:	205°-210° F
pH:	Does not apply
SOLUBILITY IN WATER:	Immiscible
SPECIFIC GRAVITY:	0.68
VOLATILE ORGANIC COMPOUND (EPA Method 24):	99.9%; 680 grams/liters
VAPOR PRESSURE:	35 mm at 68° F
VAPOR DENSITY:	3.45
EVAPORATION RATE (Ether=1):	2.7

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**SECTION 10 – STABILITY AND REACTIVITY**

STABILITY: Stable  
HAZARDOUS POLYMERIZATION: Will not occur  
INCOMPATIBILITY: Strong oxidizers, strong acids or bases, selected amines, peroxides, acid chlorides, acid anhydrides, ammonia, alkali metals,  
CONDITIONS TO AVOID: Not available  
HAZARDOUS DECOMPOSITION PRODUCTS (non-thermal): None

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**SECTION 11 – TOXICOLOGICAL INFORMATION**

See Section 3

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**SECTION 12 – ECOLOGICAL INFORMATION**

No data available

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**SECTION 13 – DISPOSAL CONSIDERATIONS**

RECOMMENDED METHODS OF DISPOSAL: Incinerate following EPA and local regulations  
EPA HAZARDOUS WASTE NUMBER: D001-Hazardous waste per 40 CFR 261.21

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**SECTION 14 – TRANSPORTATION INFORMATION****DOT (49 CFR 172)**Domestic Group Transport

PROPER SHIPPING NAME: Consumer Commodity (Not more than one liter); Heptanes solution(more than one liter)  
HAZARD CLASS OR DIVISION: ORM-D (Not more than one liter); Class 3, Packing Group II (More than one liter)  
IDENTIFICATION NUMBER: None (Not more than one liter); UN 1206 (More than one liter)  
MARINE POLLUTANT: None

**IATA**

PROPER SHIPPING NAME: Heptane Solution  
CLASS OR DIVISION: Class 3, Packing Group II  
UN or ID NUMBER: UN 1206

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**SECTION 15 – REGULATORY INFORMATION**

CA PPROPOSITION 65: Not available

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**SECTION 16 – OTHER INFORMATION****Estimated NFA (R Code)**

HEALTH HAZARD: 1

FIRE HAZARD: 3

REACTIVITY HAZARD: 0

SPECIFIC HAZARD: Does not apply

**Estimated HMIS (R Code)**

HEALTH HAZARD: 1

FLAMMABILITY HAZARD: 3

REACTIVITY HAZARDS: 0

PERSONAL PROTECTION: See Section 8

NFPA is a registered trademark of the National Fire Protection Assn.

HMIS is a registered trademark of the National Paint and Coatings Assn.

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**SECTION 17 – PREPARATION INFORMATION**

Prepared by: Gowest2 International

Date Revised: December 3, 2003