

Cypox Bonding System

Plastic Primer 302-2 MATERIAL SAFETY DATA SHEET

Gowest2 International, LLC www.cypox.com 866-469-3782

1 - Chemical Product and Company Identification

| | | | |
|--------------|----------------------|------------------|--------------|
| Product Name | Plastic Primer 302-2 | Product Type | Primer |
| Date Revised | 9/1/10 | Emergency Number | 800-535-5053 |

2 - Composition/Information on Ingredients

| Hazardous Component | CAS Number | % |
|---------------------|------------|--------|
| Heptane | 142-82-5 | 80-100 |
| | | |
| | | |

Ingredients which Have Exposure Limits

| Exposure Limits (TWA) | ACGIH (TLV) | OSHA (PEL) | OTHER |
|-----------------------|-------------|------------|---------|
| Heptane | 400 ppm | 500 ppm | No data |
| | | | |
| | | | |

3 - Hazards Identification

| | |
|--------------------------|---|
| Toxicity: | Possible eye and respiratory irritant. Narcotic at high concentrations. Prolonged inhalation may cause headaches. Moderately toxic by ingestion. Liquid may dry out skin. |
| Primary Routes of Entry: | Inhalation, ingestion, contact. |
| Signs of Exposure: | Vapors irritate eyes, nose and throat. Liquid is an eye irritant and may irritate skin. |

4 - First Aid Measures

| | |
|---------------|--|
| Ingestion: | Give water to dilute. Do not induce vomiting. Keep individual calm and seek medical attention. |
| Inhalation: | Remove to fresh air. If symptoms persist, obtain medical attention. |
| Skin Contact: | Wash in warm water |
| Eye Contact: | Flush in warm water. Seek medical attention. |

5 - Fire Fighting Measures

| | |
|------------------------------------|---------------------------------------|
| Flash Point: | -4°C (25°F) Method: Tag Closed Cup |
| Extinguishing Media: | Foam, Dry Chemical, or Carbon Dioxide |
| Unusual Fire or Explosion Hazards: | None |
| Special Fire Fighting Procedures: | N/A |

Hazardous Products Formed
by Fire or Thermal
Decomposition:

Irritating Organic Vapors

6 - Accidental Release Measures

Steps to be taken in case of
spill or leak:

Avoid flame and sparks. Maintain adequate ventilation. Soak up in an inert absorbent and store in a closed container until disposal.

7 - Handling and Storage

Safe Storage:

Keep in a cool, well ventilated area. Store away from ignition sources. Keep container closed.

Handling:

Keep container tightly closed. Avoid contact with skin. Avoid breathing vapors. Do not use around heat, sparks or open flame.

8 - Protective Equipment

Ventilation:

Local exhaust ventilation recommended to maintain vapor level below TLV.

Respiratory Protection:

Not applicable with good local exhaust.

Skin:

Polyethylene or non-reactive gloves.

Eye Protection:

Safety glasses or goggles with side shields.

9 - Physical and Chemical Properties

Appearance:

Clear liquid

Odor:

Aliphatic

Boiling Point:

96-98°C (205-210°F)

Vapor Pressure:

40mmHg @ 20°C (68°F)

Vapor Density:

3.5 Heavier than air

Evaporation Rate:

2.7 (Ether=1)

Specific Gravity:

0.68

Solubility in Water:

Insoluble in water

VOC Content (EPA Method
24):

<95%

10 - Stability and Reactivity

Stability:

Stable

Hazardous Polymerization:

Will not occur

Incompatibility:

Avoid contact with strong oxidizing agents.

11 - Toxicological Information

See section 3

12 - Ecological Information

No data.

13 - Disposal Considerations

Disposal Procedures: Incinerate or dispose of in an approved landfill in accordance with local and EPA regulations.

14 - Transportation Information

Domestic Ground Transport:

| | |
|----------------------------------|---|
| <i>Proper shipping name:</i> | Consumer commodity (not more than one liter) Heptane solutions (more than one liter) |
| <i>Hazard Class or Division:</i> | ORM-D (Not more than one liter) Class 3, Packing Group II (More than one liter) |
| <i>Identification Number:</i> | None (Not more than one liter) UN 1206 (More than one liter) |
| | |
| | |
| | |

14 - Transportation Information (Continued)

International Air Transportation (ICAO/IATA):

| | |
|----------------------------------|---|
| <i>Proper shipping name:</i> | Consumer commodity (not more than one liter) Heptane solutions (more than one liter) |
| <i>Hazard Class or Division:</i> | ORM-D (Not more than one liter) Class 3, Packing Group II (More than one liter) |
| <i>Identification Number:</i> | None (Not more than one liter) UN 1206 (More than one liter) |
| | |

Water Transportation (IMO/IMDG):

| | |
|----------------------------------|---|
| <i>Proper shipping name:</i> | Consumer commodity (not more than one liter) Heptane solutions (more than one liter) |
| <i>Hazard Class or Division:</i> | ORM-D (Not more than one liter) Class 3, Packing Group II (More than one liter) |
| <i>Identification Number:</i> | None (Not more than one liter) UN 1206 (More than one liter) |
| | |

15 - Regulatory Information

US Federal Regulations:

| | |
|-------------------------------------|---|
| <i>TSCA 8b Inventory Status:</i> | The intentional ingredients of this product are listed. |
| <i>CERCLA/SARA Section 302 EHS:</i> | 40 CFR 355 Appendix A: NONE |
| <i>CERCLA/SARA Section 311/312:</i> | Immediate health hazard, delayed health hazard, Fire |
| <i>CERCLA/SARA 313:</i> | None above reporting de minimus |
| | |

International Regulations:

Inventory Status: Not determined

State and Local Regulations:

CA Proposition 65: None

16 - Other Information

| <u>Hazard:</u> | <u>NFPA Hazard Code</u> | <u>HMIS Hazard Code</u> |
|------------------|-------------------------|------------------------------------|
| Health: | 2 | 2 |
| Fire: | 3 | 3 |
| Reactivity: | 0 | 0 |
| Specific Hazard: | N/A | Personal Protection; See Section 8 |

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

