

# MATERIAL SAFETY DATA SHEET

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|---|---|
| <p><i>Inter-Lock #42 (1.5 gram tube)</i><br/> <b>Product Number: 744</b><br/> <b>Threadlocker</b></p> | <p>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.</p> |
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## SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

|   |  |
|---|--|
| <p>Company Name, Address<br/> <b>International Epoxies and Sealers</b><br/> <b>P.O. Box 185</b><br/> <b>San Antonio, FL 33576 U.S.A</b></p> | <p>Infotrac Number      Outside U.S. Call Collect<br/> <b>(800) 535-5053</b>      1 (352) 323-3500</p> <p>Telephone Number for Information<br/> <b>(800)451-7206</b></p> <p>Date Prepared: <b>08-16-2007</b></p> |
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## SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

| Hazardous Components      | CAS # %    | ACGIH  | TVL  | OSHA PEL |
|---------------------------|------------|--------|------|----------|
| Polyglycol dimethacrylate | 25852-47-5 | 60-100 | None | None     |
| Saccharin                 | 81-07-2    | 1-5    | None | None     |
| Cumene hydroperoxide      | 80-15-9    | 1-5    | None | None     |

| United States Regulatory Information   |  |
|--|--|
| TSCA 8 (b) Inventory Status:           | All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.  |
| TSCA 12 (b) Export Notification: None. | None   |
| CERCLA/SARA Section 302 EHS:           | None above reporting de minimum  |
| CERCLA/SARA Section 311/312:           | Immediate Health Hazard, Delayed Health Hazard   |
| CERCLA/SARA 313:                       | This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372). Cumene hydroperoxide (CAS# 80-15-9)                   |
| California Proposition 65:             | This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.<br>1,4-Dioxane (CAS# 123-91-1), Ethylene oxide (CAS# 75-21-8), Arsenic (CAS# 7440-38-2), Lead (CAS# 7439-92-1) |
| HMIS:                                  | HEALTH: 1    FLAMMABILITY: 1    REACTIVITY: 1    PPE: H  |

**WARNING:** CAUSES EYE IRRITATION. MAY CAUSE SKIN IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. MAY CAUSE RESPIRATORY TRACT IRRITATION

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

|   |  |
|---|--|
| Boiling Point: Greater than 149 Deg. C (300 Deg. F)       | Specific Gravity: (H <sub>2</sub> O=1) 1.1 at 23.9 deg. C (75 Deg F) |
| Vapor Pressure: Less than 5mm Hg at 27 Deg. C (80 Deg. F) | Melting Point: Not available   |
| Solubility in Water: Slight                               | Evaporation Rate: Not available                                      |
| Appearance and Odor: Green liquid with mild odor          | VOC Content: 4.39%, 48.6 grams/liter (EPA Method 24)                 |

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

|                                    |  |
|------------------------------------|--|
| Flash Point:                       | Greater than 93 deg. C (200 Deg F) Cleveland closed cup.                           |
| Flammable Limits:                  | LEL%: 2.6 (propylene glycol), UEL%: 12.5% (propylene glycol)                       |
| Extinguishing Media: .             | Foam, dry chemical or carbon dioxide   |
| Special Fire Fighting procedures:  | None   |
| Unusual Fire or Explosion Hazards: | None   |
| Hazardous Combustion Products:     | Oxides of carbon. Oxides of sulfur. Oxides of nitrogen. Irritating organic vapors. |

## SECTION V - REACTIVITY DATA

|                                   |   |
|-----------------------------------|---|
| Stability:                        | Stable  |
| Hazardous polymerization:         | Will not occur  |
| Hazardous decomposition products: | Oxides of carbon. Oxides of sulfur. Oxides of nitrogen. Irritating organic vapors   |
| Incompatibility:                  | Strong oxidizers. Free radical initiators. Strong reducing agents. Alkalis. Oxygen scavengers. Other polymerization initiators. Copper, Iron, Zinc, aluminum, Rust. |
| Conditions to Avoid:              | See "Handling and Storage" (Section VII) and "Incompatibility" (Section V)  |

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## SECTION VI - HEALTH HAZARD DATA

|  |  |                 |                 |
|--|--|-----------------|-----------------|
| Routes of Entry:                           | Skin, Inhalation, Eyes   |                 |                 |
| Health Hazards (Acute And Chronic):        | May cause respiratory tract irritation.  |                 |                 |
|  | May cause allergic skin reaction. May cause skin irritation.   |                 |                 |
|  | Contact with eyes will cause irritation.   |                 |                 |
| Ingestion:                                 | Not expected to be harmful by ingestion.   |                 |                 |
| Carcinogenicity:                           | NTP Carcinogen   | IARC Carcinogen | OSHA Carcinogen |
| Polyglycol dimethacrylate                  | No   | No              | No              |
| Saccharin                                  | No   | No              | No              |
| Cumene hydroperoxide                       | No   | No              | No              |
| Skin:                                      | Prolonged or repeated contact may cause skin irritation.   |                 |                 |
| Signs and Symptoms of Exposure             | See Above  |                 |                 |
| Medical Conditions:                        | Generally aggravated by Exposure. Respiratory if very high concentration.  |                 |                 |
| <b>Emergency and First Aid Procedures:</b> |  |                 |                 |
| Inhalation:                                | Remove to fresh air. If symptoms develop and persist, get medical attention.   |                 |                 |
| Skin Contact:                              | Wash with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if symptoms occur.             |                 |                 |
| Eye Contact:                               | Flush with copious amounts of water, preferably, lukewarm water for at least 15 minutes, holding eyelids open all the time. Get medical attention. |                 |                 |
| Ingestion:                                 | Do not induce vomiting. Keep individual calm. Obtain medical attention.  |                 |                 |

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

|  |   |  |  |
|--|---|--|--|
| <b>STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED</b> | Eliminate sources of ignition. Small spills, allow to dry or cleanup with inert absorbent. Store in partly filled, closed container until disposal. |  |  |
|  | Prevent product from entering drains and/or open waters.  |  |  |
| Waste Disposal Method:   | Dispose of according to Federal, State and local governmental regulations.  |  |  |
| EPA Hazardous Waste Number:                                      | Not a RCRA hazardous waste.   |  |  |
| Precautions to be Taking in Handling and Storage:                | Keep away from heat, sparks and flame. Use with adequate ventilation.   |  |  |
|  | Comply with all Federal, State and Local codes pertaining to storage.   |  |  |
|  | For safe storage, store at or below 38 Deg. C (100 deg. F)  |  |  |
|  | Keep container tightly closed until ready for use.  |  |  |
| Other Precautions:   | Do not spray near sources of ignition, open fires, lit cigarettes, etc.   |  |  |

## SECTION VIII - CONTROL MEASURES

|                                     |   |  |  |
|-------------------------------------|---|--|--|
| Respiratory protection:             | Use NIOSH approved respirator if there is potential to exceed exposure limit(s).  |  |  |
| Ventilation:                        | No specific ventilation requirements noted, but forced ventilation may still be required if concentrations exceed occupational exposure limits.   |  |  |
| Skin Protection:                    | Use impermeable gloves and protective clothing as necessary to prevent skin contact. Neoprene gloves. Butyl rubber gloves. Natural rubber gloves. |  |  |
|                                     | Avoid contact with skin and clothing. Void breathing vapor and mist. Wash thoroughly after handling.  |  |  |
| Eye/face protection:                | Safety goggles or safety glasses with side shields.   |  |  |
| See Section II for exposure limits. |   |  |  |

## SECTION IX - TRANSPORT INFORMATION

|   |              |  |  |
|---|--------------|--|--|
| U. S. Department of Transportation (49 CFR)   |              |  |  |
| Proper shipping name:                         | Unrestricted |  |  |
| Hazard class or division                      | None         |  |  |
| Identification Number:                        | None         |  |  |
| Packing group:                                | None         |  |  |
| International Air Transportation (ICAO/IATA): |              |  |  |
| Proper shipping name:                         | Unrestricted |  |  |

### DISCLAIMER:

The information contained within this MSDS applies only to the IES product to which the sheet relates. The information provided is based on our best knowledge at the time of issue.

The information contained within this MSDS is believed to be accurate and is given in good faith. However, no warranty is made, either expressed or implied, regarding its accuracy or any liability arising out of the use of the information herein or the product supplied.

When used in other preparations, formulations, or in mixtures, it is necessary to ascertain whether the classifications of the hazards have changed. The attention of the user is drawn to the possibility of creating other hazards when the product is used for purpose other than that for which it was recommended. In such cases, a reassessment may be necessary and should be made by the user.

This MSDS should only be used and reproduced in order that the necessary measures are taken relating to the protection of health and safety at work.

It is the responsibility of the handlers to pass on the totality of the information contained within this document to any subsequent person(s) who will come in to contact with, handle or use this product in any way.

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They should check the adequacy of the information provided within this MSDS before passing it on to their customers/staff.