



**INDIUM CORPORATION OF AMERICA®\EUROPE®\ASIA-PACIFIC®  
INDIUM CORPORATION (SUZHOU)®  
SAFETY DATA SHEET**

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Identifier:** 115 ANTIFOAM

**SDS Number:** SDS-HG4135

**Revised Date:** 24 MARCH 2015

**Product Use:** INDUSTRIAL USE - CLEANING OF ELECTRONIC ASSEMBLIES

**MANUFACTURER:**

**In America:**

The Indium Corporation of America  
1676 Lincoln Ave., Utica NY 13502  
Information: (315) 853-4900  
nswarts@indium.com

**EMERGENCY PHONE:**

**CHEMTREC 24 hrs.**  
**USA: 1 (800) 424-9300**  
**Outside USA: +1 (703) 527-3887**

**In Europe:**

Indium Corporation of Europe  
7 Newmarket Ct.  
Kingston, Milton Keynes, UK, MK 10 OAG  
Information: +44 [0] 1908 580400

**In China:**

Indium Corporation (Suzhou), Co., Ltd.  
Suchun Industrial Square Property  
#428 Xinglong Street  
Building 14C  
Suzhou Industrial Park  
Jiangsu, China 215021  
Information: (86) 0512-62834900

**In Asia:**

Indium Corporation of America  
Asia-Pacific Operations-Singapore  
29 Kian Teck Avenue  
Singapore 628908  
Information: +65 6268-8678

## 2. HAZARDS IDENTIFICATION

### PRIMARY ROUTES OF ENTRY:

XEye      XInhalation      XSkin      XIngestion

### Carcinogen listed in

NTP      IARC      OSHA      XNot Listed

GHS



Signal Word: Danger

### Hazard Statements:

H318 Causes serious eye damage

### Precautionary statement(s)

- P233 Keep container tightly closed
- P261 Avoid breathing dust/fume/gas/mist/vapors/spray
- P270 Do not eat, drink or smoke when using this product
- P273 Avoid release to the environment
- P280 Wear protective gloves/protective clothing/eye protection/face protection
- P362 Take off contaminated clothing and wash before reuse
- P301 + P314 IF SWALLOWED: Get Medical advice/attention if you feel unwell
- P302 +P352 IF ON SKIN: Wash with plenty of soap and water
- P304 + 341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing
- P305 + 351 IF IN EYES: Rinse continuously with water for several minutes (15 MINS)

### POTENTIAL HEALTH EFFECTS:

- Eye Contact:** Vapors may be irritating, liquid may damage eye tissue.
- Ingestion:** May cause irritation.
- Inhalation:** May cause irritation.
- Skin Contact:** May cause irritation.
- Chronic:** Not established.
- NOTE:** The Indium Corporation does not recommend, manufacture, market or endorse any of it's products for human consumption.
- WARNING:** Applicable to the State of California: This product contains a chemical known to the State of California to cause cancer and/or birth defects (or other reproductive harm).

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Components	% wt	CAS Registry #	PEL mg/m <sup>3</sup>	TLV-TWA mg/m <sup>3</sup>	TLV-STEL mg/m <sup>3</sup>
POLYOXYPROPYLENE	100	9003-11-6	N.E.	N.E.	N.E.

Symbol: Xi  
N.E. = Not established

Risk Phrases: R36/37/38

**4. FIRST AID MEASURES**

- Eye Contact:** Hold eyelids apart and flush eyes with plenty of tepid water for at least 15 minutes. Seek medical attention if irritation persists.
- Ingestion:** If patient is conscious, ONLY induce vomiting as directed by trained personnel. NEVER give anything by mouth to an unconscious person. Seek medical attention immediately.
- Inhalation:** Remove to fresh air. If not breathing, give artificial respiration or oxygen by trained personnel. Seek immediate medical attention.
- Skin Contact:** Remove contaminated clothing. Wash affected area with soap and water. Wash clothing before reuse. If irritation persists, obtain medical attention.

**5. FIRE FIGHTING MEASURES**

- Flash Point:** >212 F (100C)      **Method:** Closed Cup
- Auto-ignition Temperature:** None
- Flammable Limits:** NA
- Extinguishing Media:** Use extinguishers appropriate for the surrounding fire conditions (water/dry chemical).
- Special Fire Fighting:** Wear standard fire fighting equipment.

**6. ACCIDENTAL RELEASE MEASURES**

**Spill or Leak Procedures:** Do not allow material to enter sewer system or waterway. Eliminate sources of ignition. Contain spill and absorb if possible. Dispose of following all Federal, State and Local regulations. In the EU refer to the Special Waste Regulations.

**7. HANDLING AND STORAGE**

- Handling Precautions:** Keep containers tightly closed when not in use. Use care to avoid spills. Wear personal protective equipment.
- Storage Precautions:** Store product in tightly capped original containers in a cool, dry and ventilated area. Refer to product label for specific storage temperature requirements. Rotate stock to ensure use before expiration date on the label.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering Controls:** Face velocity >2.1 cubic feet/minute in confined areas. Ventilation should be sufficient to reduce exposure to below TLV levels.

**Personal protection:**

- Eyes:** Chemical safety glasses/splash goggles/face shield.
- Respirator:** An approved or compliant marked air-purifying respirator with a fume/organic chemical cartridge is recommended where airborne concentrations are expected to be elevated.
- Skin:** Compatible chemical resistant gloves.
- Other:** Lab coat, eye-wash fountain in work area. Avoid the use of contact lenses in high fume areas.
- Work/Hygienic Practices:** Maintain good housekeeping. Clean up spills immediately. Good personal hygiene is essential. Avoid eating, smoking or drinking in the work area. Wash hands thoroughly with soap and water immediately upon leaving the work area.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

- |                               |                 |                                |                |
|-------------------------------|-----------------|--------------------------------|----------------|
| <b>Appearance:</b>            | Viscous liquid  | <b>Boiling Point:</b>          | 200C (392F)    |
| <b>Odor:</b>                  | Ether type      | <b>Melting Point:</b>          | Not applicable |
| <b>Specific Gravity:</b>      | 1.010 @ 60F     | <b>pH:</b>                     | 5-8            |
| <b>Vapor Pressure:</b>        | Not established | <b>Solubility in Water:</b>    | Insoluble      |
| <b>Vapor Density:</b>         | 8.4 lbs/gal     | <b>Evaporation Rate:</b>       | 0              |
| <b>% Volatiles by volume:</b> | N/A             | <b>Silicone –free material</b> |                |

### 10. STABILITY AND REACTIVITY

- General:** Stable.
- Conditions to Avoid:** Direct heat, open flames and storage in aluminum.
- Incompatible Materials:** Strong alkali, strong acids, reducing agents, heavy metal salts
- Hazardous Decomposition / Combustion:** Carbon dioxide/carbon monoxide.
- Hazardous Polymerization:** Will not occur.

### 11. TOXICOLOGICAL INFORMATION

- Carcinogenicity:**
  - NTP:** No
  - OSHA:** No
  - IARC:** No
- LD50:** rat>2,000mg/kg
- LC50:** Not established.

## 12. ECOLOGICAL INFORMATION

Fishes, *Oncorhynchus mykiss*, LC50, 96h, 8,7 mg/l

Toxic to aquatic organisms.

## 13. DISPOSAL CONSIDERATION

**Waste Disposal Method:** Dispose of in accordance with all Federal, State and Local environmental regulations. In Europe follow the Special Waste Regulations.

## 14. TRANSPORT INFORMATION

Transport in accordance with applicable regulations and requirements.

Non hazardous for shipping under the DOT.

North America Emergency Guide Book: Not applicable

Non hazardous (ground/IATA/IMDG)

## 15. REGULATORY INFORMATION

The information in this Safety Data Sheet meets the requirements of the United States Occupational Safety and Health Act and regulations promulgated hereunder (29 CFR 1910.1200 ET. SEQ.).

This product has been classified in accordance with the hazard criteria of the Mexican Standards NOM-018-STPS-2000 and NOM-010-STPS-1999.

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulation (CPR).

WHMIS: Not enough information to classify

This product has been classified in accordance with the guidelines set by the Dept of Industrial Health of the Republic of Singapore.

This product has been classified using the Chinese Occupational Exposure Limit for Hazardous Agents in the Workplace.

SARA 313 Listing - 40 CFR 372.65: None

All ingredients are listed on the EPA TSCA Inventory.

EC Classification, Packaging and Labeling Requirements:

Symbol and Hazard Classification of Product

Xi

**Risk Phrases:**

R36/37/38 Irritating to eyes, respiratory system and skin

**Safety Phrases:**

S20/21      When using do not eat, drink or smoke  
 S23            Do not breathe fumes  
 S24/25      Avoid contact with skin and eyes  
 S28            After contact with skin wash immediately with plenty of soap and water  
 S36/37/39   Wear suitable protective clothing, gloves and eye/face protection

**16. OTHER INFORMATION**

**HMIS Hazard Rating:**      **Health:**            0  
    **Fire:**                    1  
    **Reactivity:**        0

**Revised Date:**            24 MARCH 2015

**Prepared by:**            Nancy Swarts, Indium Corporation of America

**Approved by:**            Nancy Swarts, Indium Corporation of America

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