# SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product Identifier:</th>
<th>THINNER Q-7</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDS Number:</td>
<td>SDS-4299</td>
</tr>
<tr>
<td>Product Use:</td>
<td>Industrial use: THINNER</td>
</tr>
<tr>
<td>Revised Date:</td>
<td>11 DECEMBER 2014</td>
</tr>
</tbody>
</table>

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

### 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: [X] Eye [X] Inhalation [X] Skin [X] Ingestion

Carcinogen listed in

NTP IARC OSHA [X] Not Listed

GHS

Signal Word: Warning

Hazardous statement(s)

H319 Causes serious eye irritation

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 + P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing
P305 + P351 IF IN EYES: Rinse continuously with water for several minutes (15 mins)

Classification:

Eye irritation: Category 2A

POTENTIAL HEALTH EFFECTS:

Eye Contact: Vapors may be irritating and liquid may damage eye tissue. Irritant effects range from minimal to severe.

Ingestion: May cause irritation.

Inhalation: May cause irritation.

Skin Contact: Prolonged contact may cause irritation.

NOTE: The Indium Corporation does not recommend, manufacture, market or endorse any of its products for human consumption.
3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Components</th>
<th>% wt</th>
<th>CAS Registry #</th>
<th>PEL mg/m³</th>
<th>TLV-TWA mg/m³</th>
<th>TLV-STEL mg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLYGLYCOL ETHER</td>
<td>100</td>
<td>-</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
</tbody>
</table>

Symbol: Xi, Risk Phrases: R36/37/38
N.E. = Not established

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:** 99°C (210°F)  
**Method:** Closed Cup

**Auto-ignition Temperature:** 210°C (410°F)

**Flammable Limits:** LEL: 0.9%  UEL: 6.2%

**Extinguishing Media:** Water or fog or dry chemical. Use extinguishers appropriate for the surrounding fire conditions.

**Special Fire Fighting Procedures:** Wear protective clothing and self-contained breathing apparatus. Use water to cool fire exposed containers.

6. ACCIDENTAL RELEASE MEASURES

**Spill or Leak Procedures:** DO NOT allow material to enter sewer system or waterway. Wear personal protective equipment. Eliminate sources of ignition. Ventilate area in accordance with regulations. Dispose of following all Federal, State and Local regulations. Slippery when spilled. Contain spill with sand, earth or absorbent materials.

7. HANDLING AND STORAGE

**Handling**  
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 area. Refer to product label for specific storage temperature requirements. Rotate stock to ensure use before
8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Face velocity >2.1 cubic feet/minute in confined areas. Exhaust ventilation recommended. Recommend personal protective equipment, if ventilation equipment is not available or is not adequate.

Personal protection:

Eyes: Chemical safety glasses/goggles. Face shield for splash hazards.

Respirator: A NIOSH approved or EU compliant CE 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. Use gloves such as nitrile rubber.

Other: Lab coat, eye-wash fountain in work area. Avoid the use of contact lenses.

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

Appearance: Colorless liquid
Boiling Point: 230°C (447°F)
Evaporation Rate: <0.0001 Butyl Acetate=1
Melting/Freezing Point: -68°C (-90°F)
Specific Gravity: 0.95 at 20°C
Odor: Mild
Vapor Pressure: 40 hPa at 130°C (266°F)
Solubility in Water: Soluble
Vapor Density: 5.6 (air=1)
% Volatiles by volume: 100

10. STABILITY AND REACTIVITY

General: Stable.
Conditions to Avoid: May form peroxides at unknown stability
Incompatible Materials: Strong Oxidizers, light metals
Hazardous Decomposition / Combustion: Carbon dioxide/carbon monoxide.
Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity: National Toxicity Program (NTP): No
Occupational Safety & Health Administration (OSHA): No
International Agency for Research on Cancer (IARC): No

Toxicity: Irritation
Oral (rat) LD₅₀: 5660 mg/kg
Eye (rabbit): 5mg-SEVERE
Eye (rabbit): 20mg/24hr-moderate
12. ECOLOGICAL INFORMATION
   Toxicity to fish: static test- Lepomis macrochirus-1300 mg/l-96h

13. DISPOSAL CONSIDERATION
   Waste Disposal Method: Dispose of in accordance with all Federal, State and Local environmental regulations. Recycling may be an option.

14. TRANSPORT INFORMATION
   Transport in accordance with applicable regulations and requirements. Non hazardous under shipping.

   UN – NONE
   MARINE POLLUTANT: NO

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 Canadian Controlled Products Regulation (CPR).

   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 in accordance with Mexican regulations: NOM-018-STPS-2000 and NOM-010-STPS-1999.

   This product has been classified using the Chinese Occupational Exposure Limit for Hazardous Agents in the Workplace, GBZ2-2002.

   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

   **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
S62 If swallowed, do not induce vomiting seek medical advice immediately and show container or label
S7 Keep container tightly closed

16. OTHER INFORMATION
HMIS Hazard Rating:
   Health: 2
   Fire: 1
   Reactivity: 0
Revised Date: 11 DECEMBER 2014
Prepared by: Nancy Swarts, Indium Corporation of America
Approved by: Nancy Swarts, Indium Corporation of America

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