SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: C1 CONDITIONER
SDS Number: SDS-MP001
Revised Date: 23 JANUARY 2018
Product Use: Industrial Use - Conditioner

MANUFACTURER:

In America:
The Indium Corporation of America
34 Robinson Road, Clinton NY 13323
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.
No. 428 Xinglong Street
Suzhou Industrial Park
Suchun Industrial Square
Unit No. 14-C
Jiangsu Province, China 215126
Information: (86) 512-6283-4900

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

http://www.indium.com
2. HAZARDS IDENTIFICATION

PRIMARY ROUTES OF ENTRY:  
* Eye  
* Inhalation  
* Skin  
* Ingestion  

Carcinogen listed in  
NTP  
IARC  
OSHA  
Not Listed

Not a dangerous substance/mixture under GHS standards

Precautionary statement(s)

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
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:  May cause irritation to the eyes.
Ingestion:  May cause irritation.
Inhalation:  May cause irritation to the respiratory tract.
Skin Contact:  May cause skin 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>HYDROCARBON</td>
<td>70-80</td>
<td>64742-47-8</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>ALIPHATIC ALCOHOL</td>
<td>20-30</td>
<td>68603-15-6</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>PROPRIETARY</td>
<td>&lt;1</td>
<td>non hazardous</td>
<td>non harmful</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.
**5. FIRE FIGHTING MEASURES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point</td>
<td>&gt;200 F (Not flammable)</td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammable Limits</td>
<td>Not available</td>
</tr>
<tr>
<td>Extinguishing Media</td>
<td>Use extinguishers appropriate for the surrounding fire conditions. Foam, dry chemical. Water spray to cool only.</td>
</tr>
<tr>
<td>Special Fire Fighting</td>
<td>Firefighters must wear NIOSH approved self-contained breathing apparatus and full protective clothing.</td>
</tr>
<tr>
<td>Procedures</td>
<td></td>
</tr>
</tbody>
</table>

**6. ACCIDENTAL RELEASE MEASURES**

Spill or Leak Procedures: Wear a respirator and appropriate personal protection (See Exposure Controls/Personal Protective Section). Keep non-emergency personnel from area. Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Do not use combustibles such as saw dust. Dispose of following all Federal, State and Local regulations. In the EU refer to the Special Waste Regulations.

**7. HANDLING AND STORAGE**

Handling: Keep containers tightly closed when not in use. Use care to avoid spills. Avoid breathing vapors from heated material. Avoid contact with eyes, skin and clothing. Use with adequate ventilation.

Precautions: 

Storage Precautions: Store product in tightly capped original containers in a cool, dry area. Keep away from heat and flame. Store away from incompatible materials. Empty containers may be hazardous as they contain product residue.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering Controls:** Good exhaust ventilation should be sufficient to control airborne levels. Local exhaust may be necessary for some operations.

**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 under certain circumstances where airborne concentrations are expected to be elevated. Most conditions of use do not require respiratory protection.

**Skin:** Compatible chemical resistant gloves. Protective outer garment, apron and sleeves as appropriate.

**Other:** Eyewash fountain in work area. Avoid the use of contact lenses in high fume areas or areas where a mist may be generated.

**Work/Hygienic Practices:** Maintain good housekeeping. Clean up spills immediately. 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**

<table>
<thead>
<tr>
<th>Property</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Gel</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Not available</td>
</tr>
</tbody>
</table>
Odor: Slight odor.  
Vapor Density: Not available  
Vapor Pressure: Not available  
Specific Gravity: Not available  
Melting Point: >19 °C < 45 °C  
pH: Not established  
Solubility in Water: Insoluble

10. STABILITY AND REACTIVITY
General: Stable.
Conditions to Avoid: Heat, flames, ignition sources and incompatibles
Incompatible Materials: Strong oxidizers.
Hazardous Decomposition / Combustion: No information available at this time
Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION
Carcinogenicity: NTP: No  
OSHA: No  
IARC: No
Product does not contain any substances that cause cancer. Product does not contain any substances that are banned or restricted. Product does not contain any substances that can be used for illegal purposes.

12. ECOLOGICAL INFORMATION
Product mixture not tested. Does not contain any environmentally harmful substances.

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.  Non - hazardous material.

14. TRANSPORT INFORMATION
Transport in accordance with applicable regulations and requirements. Not regulated as hazardous under the shipping regulations, all modes.
UN - none

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 regulations: NOM-018-STPS-2015 and NOM-010-STPS-2014.
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.

SARA 313 Listing - None
All ingredients are listed on the EPA TSCA Inventory.

Malaysia:
This product has been classified in accordance with: Malaysian – OCCUPATIONAL SAFETY AND HEALTH (CLASSIFICATION, LABELING AND SAFETY DATA SHEET OF HAZARDOUS CHEMICALS) REGULATION OCTOBER 2013 – (CLASS). (GHS)

In China:
Decree No. 591: Regulations on the Control over Safety of Hazardous Chemicals
GB 30000.2-29-2013, Rules for classification and labeling of chemicals. (GHS)
GB/T 16483-2008, GB/T 17517-2013
This product has been classified using the Chinese Occupational Limit for Hazardous Agents in the Workplace, GBZ2-2007. All ingredients are listed on the China Chemical Inventory.

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>HMIS Hazard Rating</th>
<th>Health:</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Fire:</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Reactivity:</td>
<td>0</td>
</tr>
</tbody>
</table>

Revised Date: 23 JANUARY 2018
Prepared by: Nancy Swarts, Indium Corporation of America
Approved by: Nancy Swarts, Indium Corporation of America

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