



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

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Identifier:** C1 CONDITIONER

**SDS Number:** SDS-MP001

**Revised Date:** 16 OCTOBER 2014

**Product Use:** Industrial Use - Conditioner

**MANUFACTURER:**

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## 2. HAZARDS IDENTIFICATION

### PRIMARY ROUTES OF ENTRY:

\*Eye \*Inhalation \*Skin \*Ingestion NTP

### Carcinogen listed in

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  
 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:** 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

Components	% wt	CAS Registry #	PEL mg/m <sup>3</sup>	TLV-TWA mg/m <sup>3</sup>	TLV-STEL mg/m <sup>3</sup>
HYDROCARBON	70-80	-	N.E.	N.E.	N.E.
ALIPHATIC ALCOHOL	20-30	-	N.E.	N.E.	N.E.
PROPRIETARY	<1	-			

Risk Phrases: R36/37/38

N.E. = Not established

**DOES NOT CONTAIN ANY EU REACH SUBSTANCES OF VERY HIGH CONCERN (SVHC)**

#### 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:** >200 F (Not flammable)                      **Method:** Not available
- Auto-ignition Temperature:** Not available
- Flammable Limits:** Not available
- Extinguishing Media:** Use extinguishers appropriate for the surrounding fire conditions. Foam, dry chemical. Water spray to cool only.
- Special Fire Fighting Procedures:** Firefighters must wear NIOSH approved self-contained breathing apparatus and full protective clothing.

#### 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 Precautions:** 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.
- 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

<b>Appearance:</b>	Gel	<b>Boiling Point:</b>	Not available
<b>Odor:</b>	Slight odor.	<b>Melting Point:</b>	>19 C < 45 C
<b>Vapor Density:</b>	Not available	<b>pH:</b>	Not established
<b>Vapor Pressure:</b>	Not available	<b>Solubility in Water:</b>	Insoluble
<b>Specific Gravity:</b>	Not available		

## 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

## 12. ECOLOGICAL INFORMATION

**Biodegradability:** No information available at this time.

**Aquatic Toxicity:** No information available at this time.

Product not tested.

## 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. Do not dump into any sewers, on the ground or into any body of water.

## 14. TRANSPORT INFORMATION

Transport in accordance with applicable regulations and requirements. Not regulated as hazardous under the shipping

regulations, all modes.

UN - none

North American Emergency Guide Book: Not specifically listed or categorized.

## 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-2000 and NOM-010-STPS-1999.

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 .

EC Classification, Packaging and Labeling Requirements:

Symbol and Hazard Classification of Product

### Safety Phrases:

S20/21 When using do not eat, drink or smoke

S23 Do not breathe fumes/gas/vapor/spray

S24/25 Avoid contact with skin and eyes

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection

S28 After contact with skin wash immediately with plenty of soap and water

**16. OTHER INFORMATION**

<b>HMIS Hazard Rating:</b>	<b>Health:</b>	1
	<b>Fire:</b>	1
	<b>Reactivity:</b>	0

**Revised Date:** 16 OCTOBER 2014

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

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

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