



## SAFETY DATA SHEET

### SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product Identifier

Product Name: INDALLOY WITH FLUXCAKE-209 (CW-209)

**SDS Number:** SDS- 4835

**Revised Date:** 16 APRIL 2020

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Product Use:** Industrial Use (Mixture) - Flux cored wire for soldering applications

See alloy table for listing of products included under this SDS.

#### 1.3 Details of the supplier of the safety data sheet

##### **MANUFACTURER/SUPPLIER/IMPORTER:**

##### **In America:**

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**1.4 Emergency telephone number****FOR CHEMICAL EMERGENCY ONLY PHONE \*:****CHEMTREC 24 hrs.****USA: 1 (800) 424-9300****Outside USA: +1 (703) 527-3887****\* Used only for spill/leak/fire/exposure/accident****ALL OTHER INQUIRIES: TOLL FREE: +1-800-448-9240 Indium Corporation****SECTION 2. HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture**

Carcinogenicity (Category 2) (lead)  
 Reproductive toxicity (Category 2) (lead)  
 Specific target organ toxicity-repeated exposure-Category 2 (lead)  
 Acute aquatic toxicity (Category 1) (lead)  
 Chronic aquatic toxicity (Category 1) (lead)  
 Respiratory sensitization- Category 1B  
 Skin irritation (Category 1B)  
 Eye irritation (Category 2A)

\*Review the alloy table for applicable information

**2.2 Label elements**

Labeling according Regulation (EC) No 1272/2008

GHS

Lead free products



Signal Word: Warning

**Hazard statement(s)**

H317 May cause an allergic skin reaction  
 H319 Causes serious eye irritation  
 H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled

**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 +P364 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)

Lead containing products



Signal Word: Warning

**Hazard statement(s)**

- H302 Harmful if swallowed
- H317 May cause an allergic skin reaction
- H319 Causes serious eye irritation
- H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled
- H351 Suspected of causing cancer
- H361 Suspected of damaging fertility or the unborn child
- H373 May cause damage to organs (blood/kidneys/CNS) through prolonged or repeated exposure
- H410 Very toxic to aquatic life with long lasting effects

**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 +P364 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)

Supplemental Information:

- EUH208 Contains rosin. May produce an allergic reaction
- EUH201A Warning! Contains lead. Review listing.

**PRIMARY ROUTES OF ENTRY:**

⊗Eye    ⊗Inhalation    ⊗Skin    ⊗Ingestion    NTP

**Carcinogen listed in**

IARC    OSHA    ⊗Not Listed

**2.3 OTHER HAZARDS:**

**POTENTIAL HEALTH EFFECTS:**

**Eye Contact:** Irritating to the eyes and if not removed, may result in serious irritation. Contact with fume from molten metal may cause irritation.

**Ingestion:** This product contains metal alloys and organic chemicals. May be harmful if swallowed.

**Inhalation:** Inhalation of fume or dust may cause local irritation to the respiratory system. Inhalation of lead fume may be harmful. Rosin may cause occupational asthma.

**Skin Contact:** May cause skin irritation or dermatitis. Rosin may cause skin sensitization.

**Chronic:**

**SILVER:** Chronic skin contact or ingestion of silver powder, salts or fume can result in a condition known as Argyria, a condition with bluish pigmentation of the skin and eyes.

TIN: Over exposure may cause metal fume fever.

COPPER: Overexposure to fumes of copper may cause metal fume fever (chills, muscle aches, nausea, fever; dry throat, cough, weakness, lassitude); metallic or sweet taste; discoloration of skin and hair.

LEAD: Prolonged exposure to vapors or fumes at higher temperatures may cause respiratory irritation and systematic lead poisoning.

INDIUM: May cause irritation to respiratory system.

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

### 3.2 Mixture:

Components	% wt	CAS Registry #/ EINECS#	
TIN	47.0 - 98.5	7440-31-5/231-141-8	no hazard statement
SILVER	0 – 3.76	7440-22-4/231-131-3	no hazard statement
COPPER	0 – 0.69	7440-50-8 /231-159-6	no hazard statement
LEAD	0 – 49.5	7439-92-1/231-100-4	H330/341/350/361/372/410
ANTIMONY	0 – 4.95	7440-36-0/231-146-5	no hazard statement
INDIUM	0 - 19.8	7440-74-6/231-180-0	H335
ROSIN MIX	1.0-6.0	65997-05-9	H317/319//334

N.E. = Not established

\* See Alloy Table for breakdown of percentages of alloy mixtures  
Ingredients are listed even though they may not been categorized as hazardous.

<http://www.indium.com>

**ALLOY TABLE**

Metal alloy mixed with rosin (1-6%)

INDALLOY (metal mix)	Lead Pb	Tin Sn	Copper Cu	Silver Ag	Antimony Sb	Indium In	RoHS 2/3 Compliance
<b>104</b> (62Sn/36Pb/1Ag)	34-34.7	58.8-60	-	1.3-1.3	-	-	No
(Sn62/Pb36/Ag2)	33.8-34.6	58-59.5	-	1.9-1.9	-	-	No
<b>106</b> (Sn63/Pb37)	34.8-35.5	59-60	-	-	-	-	No
<b>109</b> (60Sn/40Pb)	37.6-38.46	56-57.6	-	-	-	-	No
INDALLOY (metal mix)	Lead Pb	Tin Sn	Copper Cu	Silver Ag	Antimony Sb	Indium In	RoHS 2/3 Compliance
<b>116</b> (Sn50/Pb50)	47-49.5	47-49.5	--	-	-	-	No
<b>121</b> (96.5Sn/3.5Ag)	-	90.7-92.6	-	3.3-3.47	-	-	Yes
<b>133</b> (95Sn/5Sb)	-	89.3-94	-	-	4.7-4.95	-	Yes
<b>227</b> (77.2Sn/20In/2.8Ag)	-	72.6-76.4	-	2.6-2.77	-	18.8-19.8	Yes
<b>241</b> (SAC387) (95.5Sn/3.8Ag/0.7)	-	89.7-94.5	0.66-0.69	3.57-3.76	-	-	Yes
<b>256</b> (SAC 305) (96.5Sn/3Ag/0.5Cu)	-	90.7 - 95.5	0.47-0.495	2.8 - 2.97	-	-	Yes
<b>Sn995</b> (Co995) (99.5Sn/0.5Cu/<500 ppm Co)	-	93.5 - 98.5	0.47-0.495	-	-	-	Yes

\* Review applicable exemptions that may apply, otherwise not compliant.

RoHS 2 = (2011/65/EU) RoHS 3- no phthalates

**SECTION 4. FIRST AID MEASURES**

**4.1 Description of 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.

**4.2 Most important symptoms and effect, both acute and delayed:**

Skin contact may cause irritation. Long term contact may cause dermatitis. Inhalation of decomposed rosin fume may cause irritation or occupational asthma. Exposure to metal fumes may cause irritation to the respiratory system.

**4.3 Indication of any immediate medical attention and special treatment needed:**

No specific special treatment information is available on this wire mixture. Review data provided in this document to understand the hazards when working with the product. No other information is available at this time.

## SECTION 5. FIRE FIGHTING MEASURES

**5.1 Extinguishing Media:** Use extinguishers appropriate for the surrounding fire conditions. Water, CO2, foam media.

**5.2 Special hazards arising from the substance or mixture:**  
May produce toxic fumes of carbon monoxide if burning or metal oxide fumes.

**5.3 Advice for Firefighters** Fire fighter's must wear approved self-contained breathing apparatus and full protective clothing.

**5.4 Further information**  
Material product is not flammable. No other information is available.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### **6.1 Personal precautions, protective equipment and emergency procedures:**

#### **For non-emergency personnel:**

Keep away from the spill. Remove sources of ignition. Keep exhaust ventilation system running. In the event of a fire evacuate area.

#### **For emergency responders:**

Wear safety glasses, gloves when cleaning up any spill. Other equipment may be necessary based on the immediate area and other chemicals unrelated to the product that may be in use. Adequate ventilation should be available. Keep unnecessary personnel away from area during clean up.

**6.2 Environmental Precautions:** Material has reclaim value. Material is non -- hazardous. It however does contain metals and organic chemicals which may not be suited for release to any body of water including drains.

### **6.3 Methods and material for containment and cleaning up:**

Spill or leak procedures: If molten allow to cool then place into metals reclaim container. If solid wire pick up pieces and place into container for reclaim or reuse.

**6.4 Reference to other sections:** See Section 8 for exposure levels. See Section 13 for disposal.

## SECTION 7. HANDLING AND STORAGE

**7.1 Precautions For Safe Handling:** Keep containers tightly closed when not in use. Use care to avoid spills. Use only with production equipment specifically designed for the task. Wear appropriate personal protective equipment when working or handling solder paste. Always thoroughly wash your hands after handling this product. DO NOT touch or rub eyes until hands are washed. Do not eat, drink or smoke when handling this product. Utilize exhaust ventilation when heating product. Emissions may contain metal fumes, rosin and organic compounds.

### **7.2 Conditions for Safe Storage, including any incompatibilities:**

**Storage Precautions:** Store product in tightly capped original containers in a cool, dry area. Refer to product label and product data sheet for specific storage temperature requirements. Rotate stock to ensure use before expiration date.

**7.3 Specific End Use(s):** Soldering applications

**SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**8.1 Control Parameters**

			(TWA)	(STEL)	
		CAS#/EINECS#	mg/m3	mg/m3	
<b>TIN</b>	47-98.5	7440-31-5/231-141-8			
			(UK)	2	4
			(Belgium)	2	-
			(Germany)	2	-
			(Netherlands)	2	-
			(Spain)	2	-
			(Poland)	2	-
<b>SILVER</b>	0-3.76	7440-22-4/231-131-3			
			(UK)	0.1	0.3
			(Belgium)	0.1	-
			(France)	0.1	-
			(Germany)	0.1	-
			(Netherlands)	0.1	-
			(Spain)	0.1	-
(Poland)	0.05	-			
<b>COPPER</b>	0-0.69	7440-50-8 /231-159-6			
			(UK)	0.2 (fume)	0.6(fume)
			(France)	2	0.2(fume)
			(Belgium)	1	-
				0.2(fume)	
			(Spain)	1	-
				0.2(fume)	
			(Portugal)	1	0.2(fume)
			(Netherlands)	0.1	-
			(Finland)	1	-
	0.1				
(Denmark)	1	-			
	0.1				

		(Austria)	1	4
			0.1(fume)	0.4
		(Switzerland)	0.1	0.2
		(Norway)	1	0.1
		(Ireland)	1	2
			0.2 (fume)	
		(Poland)	0.2	-
<b>LEAD</b>	0- 49.5	7439-92-1/231-100-4		
		(UK)	0.15	-
		(France)	0.1	-
		(Spain)	0.15	-
		(Italy)	0.15	-
		(Portugal)	0.05	-
		(Finland)	0.1	-
		(Denmark)	0.05	-
		(Austria)	0.1	0.4
		(Switzerland)	0.1	0.8
		(Poland)	0.05	-
		(Norway)	0.05	-
		(Ireland)	0.15	-
<b>ANTIMONY</b>	0 -4.95	7440-36-0/231-146-5		
		(UK)	0.5	-
		(France)	0.5	-
		(Belgium)	0.5	-
		(Spain)	0.5	-
		(Portugal)	0.5	-
		(The Netherlands)	0.5	-
		(Finland)	0.5	-
		(Denmark)	0.5	-
		(Austria)	0.5	5
		(Switzerland)	0.5	-
		(Poland)	0.5	-



			(Norway)	0.5	-
			(Ireland)	0.5	-
<b>INDIUM</b>	0 – 19.8	7440-74-6/231-180-0			
			(UK)	0.1	0.3
			(Belgium)	0.1	-
			(Spain)	0.1	-
			(Portugal)	0.1	-
			(Finland)	0.1	-
			(Denmark)	0.1	-
			(Austria)	0.1	0.2
			(Switzerland)	0.1	-
			(Norway)	0.1	-
			(Ireland)	0.1	0.3
<b>ROSIN MIX</b>	1.0-6.0	65997-05-9		N.E.	N.E
			(EU)	0.05	0.15 (sensitizer)

TWA = time weighted average      STEL = short term exposure limit      N.E. = Not established

**8.2 Exposure Controls**

**Engineering Controls:** Use only with production equipment with adequate exhaust ventilation and other safety features specifically designed for use with wire. Control concentration of all components with established exposure limits so they are not exceeded. Use exhaust ventilation when heating product. Air emission control equipment may be necessary based on the local governmental requirements for contaminants entering the atmosphere. Emissions may contain metal fume, rosin and organic compounds.

**Personal Protective Equipment:**

Follow requirements for proper equipment as outlined under 2016/425.

**Eye/face protection:**

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

**Skin protection:**

Handle with CEN approved nitrile gloves (minimum layer thickness: 5 mil). Gloves must be inspected prior to use. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Use EN 407 approved thermal (hot gloves) for any handling of molten metal.

**Body Protection:**

The type of protective equipment must be selected according to the concentration and amount of any other substances used at the specific workplace. Handling of metal wire does not require PPE protective equipment. However, how it is used may require additional protection such as safety glasses, gloves and proper ventilation.

**Respiratory protection:**

Where risk assessment shows air-purifying respirators are appropriate use a particulate respirator type P100 (US) or type P3 (EN 143) respirator cartridge as a backup to engineering controls.

**Work/Hygienic:**

Maintain good housekeeping. Clean up spills immediately. Wash hands thoroughly with soap and water immediately upon leaving the work area and before eating. Refrain from eating or smoking in work areas. If applicable in EU, review lead worker requirements. Certain work practice and medical monitoring may be required.

**Control of environmental exposure:**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties of the whole mixture:**

<b>Appearance:</b>	Metal wire	<b>Boiling Point/Range:</b>	No data available*
<b>Odor:</b>	Odorless	<b>Melting Point:</b>	See technical bulletin
<b>Odor Threshold:</b>	No data available-wire	<b>Evaporation Rate:</b>	No data – wire product
<b>Specific Gravity:</b>	Not provided- see technical bulletin		
<b>pH:</b>	Not applicable to solid metal product		
<b>Vapour Pressure:</b>	No data available*	<b>Solubility in Water:</b>	Insoluble
<b>Vapour Density:</b>	(air=1) No data available*	<b>Partition coefficient:</b>	No data available*
<b>Relative Density:</b>	No data available*	<b>Flammability:</b>	wire not flammable
<b>Flash Point:</b>	wire not flammable	<b>Method:</b>	Not tested
<b>Auto-ignition Temperature:</b>	No data available*	<b>Flammable Limits:</b>	Limits not established-wire
<b>UEL/LEL Limits:</b>	Not flammable-wire	<b>Decomposition Temp:</b>	No data available for wire
<b>Viscosity:</b>	solid wire	<b>Explosive properties:</b>	wire not explosive
<b>Oxidizing Properties:</b>	No data available*		

\*Indium Corporation has not conducted any testing in order to acquire this data for the wire mixture

**9.2 Other Information:** Above data for the whole metal wire mixture.**SECTION 10. STABILITY AND REACTIVITY**

<b>10.1 <u>Reactivity:</u></b>	Stable.
<b>10.2 <u>Chemical Stability:</u></b>	Stable

- 10.3 Possibility of Hazardous Reactions:** Not established
- 10.4 Conditions To Avoid:** None known
- 10.5 Incompatible Materials:** Avoid contact with acids, bases or oxidizing agents.
- 10.6 Hazardous Decomposition / Combustion:** Harmful organic fumes and toxic oxide fumes may form at elevated temperatures. Metal oxide fumes.
- Hazardous Polymerization:** Will not occur.

## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects:

<b>Acute toxicity:</b>	Not established	<b>Mutagenicity:</b>	Not established
<b>Irritation:</b>	Not established	<b>Toxicity for Reproduction:</b>	Not Established
<b>Corrosivity:</b>	Not applicable	<b>Absence of specific data:</b>	None available (not tested)
<b>Sensitization:</b>	Not available		

**Repeated dose toxicity:** Not established

**Carcinogenicity:** Not established

**Likely Routes of Entry:** eyes (irritation) /skin (irritation or sensitization) /inhalation (irritation/sensitization) ingestion (may be harmful)

**Interactive effects:** None known

### Symptoms related to the physical, chemical and toxicological characteristics:

Normal handling of the wire if not harmful. Cutting, melting, grinding may cause irritation or sensitization by skin and inhalation.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure:

Exposure to rosin fume has been known to cause occupational asthma. Exposure to lead fume, if applicable, may cause harm by inhalation and ingestion. Chronic exposures to lead fume, if applicable, can cause potential harm to the developing fetus. Lead exposure can be toxic. Review alloy listing.

**Mixture verses substance information:** None known

### Other Information:

**Carcinogenicity:** **NTP:** No (National Toxicity Program)  
**Listing** **OSHA:** No (US Occupational Safety & Health Administration)  
**IARC:** Yes - Lead and lead compounds are listed as possible carcinogens. (International Agency for Research on Cancer).

Copper - LD50 – intraperitoneal mouse 3.5 mg/kg.

Silver – LD50 oral – rat > 5,000 mg/kg

Lead – Suspected human reproductive toxicant. May cause damage to organs through prolonged or repeated exposure. Reproductive toxicity – rat –inhalation, oral/ effects on newborn.

Antimony – LD50 – Oral (rat) 7000 mg/kg

Indium – LD50 oral-rat 7000mg/kg

Tin- LD 50 oral –rat>2000 mg/kg

Registry of Toxic Effects of Chemical Substances: RTECS# NL1050000 (indium), VM3500000 (silver), XP7320000 (tin), GL7900000 (fume/copper), CC4025000 (antimony), OF7525000 (lead).

## SECTION 12. ECOLOGICAL INFORMATION

Product mixtures not tested.

**12.1 Toxicity:** No information available

**12.2 Persistence and degradability:** No information available

**12.3 Bioaccumulative potential:** No information available

**12.4 Mobility in soil:** No information available

**12.5 Results of PBT and vPvB assessments:** No data is available

**12.6 Other adverse effects:** No information is available for mixture. Avoid release to environment.

Copper – Toxicity to daphnia and other aquatic invertebrates mortality NOEC – Daphnia 0.004 mg/l – 24h.

Lead – Toxicity to fish – mortality LOEC – rainbow trout – 1.19 mg/l – 96h. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Bioaccumulation – Oncorhynchus kisutch – 2 weeks  
Bioconcentration factor (BCF): 12. Fresh fish: 0.44 mg/l LC50 96h/ 1.32 mg/l LC50 96h/water Flea: 600 ug/l EC50 = 48h

Contains substances that are harmful to aquatic life with long lasting effects.

Antimony – Toxicity to fish – mortality NOEC (sheepshead minnow) 6.2 mg/l – 96h. Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

## SECTION 13. DISPOSAL CONSIDERATION

### 13.1 Waste treatment method:

Scrap metal alloy usually has value. Contact a commercial reclaimer for recycling. Otherwise, dispose of in accordance with environmental regulations. Containerize material and classify according to applicable regulations. No pre-treatment on site is recommended. Do not dispose of down any drain or waterway. Utilize the same personal protective equipment as the user when handling for disposal.

**RoHS (Restriction of Hazardous Substances):** RoHS 2 (2011/65/EU) compliant for some products. Review alloy table of products. Additional RoHS is provided on the alloy table.

## SECTION 14. TRANSPORT INFORMATION

Transport in accordance with applicable regulations and requirements.

Not regulated/non- hazardous under US DOT (United States Department of Transportation).

Not regulated/non- hazardous under international shipping requirements.

**14.1 UN number** None

**14.2 UN proper shipping name:** None

**14.3 Transport hazard class(s):** None

**14.4 Packing group:** None

**14.5 Environmental hazards:** None

**14.6 Special precautions for user:** None

**14.7 Transport in bulk:** Not applicable

**SECTION 15. REGULATORY INFORMATION**

This safety datasheet complies with the requirements of Regulation (EC) No 1907/2006

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:**

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.).

All ingredients are listed on the USEPA TSCA Inventory.

All ingredients are listed on EINECS. Note Rosin was recently listed under the No Longer Polymer List, Notification of New Chemical Substances in Accordance with Directive 67/548/EEC.

Safety data sheet was developed using EC 1907/2006 amended as of 6 February 2020, EU No 453/2010 and information as stated under regulation EC No 1272/2008 CLP Regulation, and EU 649/2012 guidance on exports and imports.

GHS = Global Harmonized System

CLP= Classification, labeling and packaging

Product does not contain any substances ozone depleting substances and therefore not subject to EC 2037/2000.

**15.2 Chemical safety assessment:** None performed for mixture.

**SECTION 16. OTHER INFORMATION**

**NOTE:** The Indium Corporation does not recommend, manufacture, market or endorse any of its products for human consumption.

**Revised Date:** 16 APRIL 2020

**Prepared by:** Nancy Swarts, The Indium Corporation of America, nswarts@indium.com

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

Changes provided on this SDS were based on the requirements of EU 2020/171 as of amendments February 6, 2020 regarding EC No. 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).

The information and recommendations contained herein are, to the best of The Indium Corporation of America's knowledge and belief, accurate and reliable as of the date issued. The Indium Corporation of America does not warrant or guarantee their accuracy or reliability, and The Indium Corporation of America shall not be liable for any loss or damage arising out of the user thereof. The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use. If buyer repackages this product, legal counsel should be consulted to insure proper health, safety and other necessary information is included on the container.