



MATERIAL SAFETY DATA SHEET
JUST-FOR-COPPER, Part No. JFC-050 and JFC-010

This MSDS is being provided to your company for the purpose of providing current health and safety information to your management and for your employees who work with this product. Please read the information on these sheets and then provide this information to those people at your company whose responsibility it is to comply with FEDERAL, STATE and COMMUNITY RIGHT TO KNOW regulations. Also, make this information available to any employee who requests it.

If Jackson Industries, Inc. considers the formula of this product to be a trade secret, the exact chemical names of the ingredient(s) and the percentages in which they are combined will not appear in the body of this sheet. The exact composition is available upon request to physicians, industrial hygienists and other health professionals.

IN CASE OF AN EMERGENCY CONTACT Jackson Industries, Inc. at: 479-967-5746

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: JUST-FOR-COPPER, Solderless Copper Bonding
 Manufacturer: Grupo Corassa, S. A.
 Distributor: Jackson Industries, Inc.
 Address: 400 Lake Ridge Drive, Russellville, AR 72802

HMS Code:	Health: 0	Fire: 0	Reactivity: 0
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SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

<u>Material/CAS Reg No.</u>	<u>Hazardous</u>	<u>Percentage</u>	<u>Exposure Limit</u>	<u>Units</u>
DIMETHACRYLATE / 25852-47-5	No	90 – 93%		No Limit Established
BISPITENOL A FUMARATE RESIN / 39382-25-7	No	3 TO 5%		No Limit Established
CUSMENE HYDROPEROXIDE / 80-15-9	No	1 to 3%		No Limit Established
SACCHARIN / 81-07-2	No	1 to 2 %		No Limit Established
N, N-DIALKYTOLUIDINES / 613-48-9	No	0.8 to 1%		No Limit Established
ACRYLIC ACID / 79-10-7	No	0.1 to 0.9%		No Limit Established

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200)

SECTION 3 – HAZARDS IDENTIFICATION

Eyes:	Can cause eye irritation. Symptoms include: redness, stinging, tearing, swelling.
Skin Contact,	Can cause moderate irritation on persons with ultra-sensitive skin..
Inhalation & Ingestion:	No breathing risks. Ingestion could cause nausea.
Health Data:	This product has a no risk of toxicity for everyday consumer and professional use.



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SECTION 4 – FIRST AID MEASURES

Eyes:	If contact with eyes, flush eyes gently with water FOR AT LEAST 15 MINUTES while holding eyelids apart. Seek immediate medical attention.
Skin Contact:	After using product, wash with soap and water.
Inhalation:	No risks from inhalation.
Swallowing:	Swallowing small amounts is not likely to cause any effects. Swallowing large amounts may cause nausea.

SECTION 5 – FIREFIGHTING MEASURES

Flash point:	Not flammable and does not support combustion.
Flammability Limits :	Not flammable.
Extinguishing Media:	Not applicable. Does not support combustion.
Special Fire Fighting Procedures:	Not applicable.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spills or Releases:	Soak up with an inert absorbent. Store in partly filled container until disposal. Incinerate following EPA and local regulations.
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SECTION 7 – STORAGE AND HANDLING

Handling Procedures:	No special handling or storage procedures required.
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SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION

Protective Gloves:	No protective gloves required unless skin is ultra-sensitive – in this event any type glove can be used.
Respiratory Protection:	None required
Skin Protection:	If skin is ultra sensitive, wear any type glove when applying.
Ventilation:	Not volatile. No special ventilation required.
Eye Protection:	No special eye protection required.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance :	Brown colored liquid.
Odor:	Mild odor.



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Boiling Point:	Not determined.
Molecular Weight:	Not determined.
Specific Gravity (Water=1):	1.4 at 70°F
Solubility in Water:	Does not disperse in water.
Vapor Pressure:	Not determined.
Freezing Point:	Not determined.
% Volatile by Volume:	Not determined.
Evaporation Rate:	Not determined.
Vapor Density (Air=1)	Not determined.
pH:	Not determined

SECTION 10 – STABILITY AND REACTIVITY

Stability:	Stable.
Conditions to Avoid:	Temperatures below -60°F.
Incompatibilities:	No incompatibilities.
Hazardous Decomposition:	No hazardous decomposition products.
Hazardous Polymerization:	Product will not undergo hazardous polymerization.

SECTION 11 – TOXICOLOGY INFORMATION

Carcinogenicity:	NTP:	No	IA R C:	No	OSHA Regulated:	No
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SECTION 12 – ECOLOGICAL INFORMATION

Substance	Food Chain CON Potential	Waterfowl Toxicity	BOD	Aquatic Toxicity
	No data available	No data available	No data available	No data available

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal Procedures: No hazardous ingredients, dispose of in accordance with federal, state and local regulations.

SECTION 14 – TRANSPORTATION INFORMATION

DOT Label:	Non-regulated by DOT
Ocean (IMDG):	Not regulated.
Air (IATA):	Not regulated.



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WHMIS (Canada): Not regulated.

This description is provided to assist in the proper classification of this product and may not be suitable for all shipping conditions.

SECTION 15 – REGULATORY INFORMATION

Substance	SARA 313	TSCA Inventory	CERCLA RQ	RCRA Code

SECTION 16 – OTHER INFORMATION

Date entered: 15 April 2005, Miles Jackson
Date revised:

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