



HEALTH: 1
 FIRE: 1
 REACTIVITY: 0

0: MINIMUM
 1: LIGHT
 2: MODERATE
 3: HIGH
 4: EXTREME



1. PRODUCT AND COMPANY IDENTIFICATION

Common Name: Solderless Copper Bonding
 Trade Name: JUST-FOR-COPPER
 Manufacturer: ITW COLOMBIA S.A.S.
 Distributor: Highside Chemicals, Inc.
 Address: 11114 Reichold Road, Gulfport, MS 39503
 Customer Service Line: 1-800-359-5599
 Last review date: October 2013

2. HAZARDS IDENTIFICATION

Inhalation: May cause irritation to mucous membranes and respiratory tract.
 Ingestion: May cause gastrointestinal tract irritation.
 Skin: May cause skin irritation. Prolonged contact can cause dermatitis in sensitive individuals.
 Eyes: May cause eye irritation.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Componente	CAS No.
DIMETHACRYLATE	25852-47-5
POLYOXY	25322-68-3
ETHYLENESILICA	112945-52-5

4. FIRST-AID MEASURES

Inhalation: Remove to fresh air and rest. If not breathing, give artificial respiration. If recovery is not rapid call for prompt medical attention.
 Ingestion: Never give anything by mouth to an unconscious or convulsing person. If swallowed DO NOT INDUCE VOMITING. Give drink plenty of water. If vomiting occurs spontaneously, keep airway clear. SEEK MEDICAL ATTENTION IMMEDIATELY.
 Skin: Remove contaminated clothing and shoes immediately. Wash affected areas with plenty of water for at least 15 minutes. SEEK MEDICAL ATTENTION IMMEDIATELY.
 Eyes: Rinse immediately with plenty of water for 15 minutes, at least. SEEK MEDICAL ATTENTION IMMEDIATELY.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishers:	Alcohol resistant foam; dry powder; Carbon dioxide.
Hazardous Decomposition:	Toxic fumes are produced in fire: Carbon monoxide, Carbon dioxide, oxides of nitrogen.
Special procedures:	Do not breathe decomposition products and fumes. Use approved self-contained breathing apparatus. Wear fire retardant clothing. Wear eye protection. Use water spray to cool containers.

6. ACCIDENTAL RELEASE MEASURES

Exposure controls:	Ventilate area. Evacuate all personnel. Use barriers to prevent unauthorised entry into contaminated areas. Do not allow spill to enter drains and watercourses.
Personal protection:	Wear suitable respiratory protection for large spillages and in confined spaces. Wear polythene gloves. Wear chemically resistant overalls and boots. Use eye protection.
Disposal considerations:	Absorb in inert material such as sand or absorbent granules. Scoop up and place in plastic container to await transfer. Dispose in accordance with local regulations.

7. HANDLING AND STORAGE

Handling:	Avoid skin and eye contact. Avoid inhalation of vapour, ensure adequate ventilation and/or use local extraction. Wear gloves (polythene, neoprene or if only exposed for short periods (<15 mins) latex) and eye protection.
Storage:	If handling large quantities, wear suitable protective clothing. Store in tightly closed, labelled containers. Can be stored in LDPE containers. Do not allow to contact or store in aluminium, mild steel, rusty steel, copper (or alloys of) or tin vessels. Store in a cool, dry, well-ventilated area out of direct sunlight. Keep away from sources of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protection:	Wear gloves (polythene, neoprene or if only exposed for short periods (<15 mins) latex). Wear suitable eye protection. After skin contact, wash immediately with plenty water. If handling large quantities, wear suitable protective clothing. Use in well ventilated areas. Use local exhaust ventilation if exposed for long periods. If excessive inhalation in a poorly ventilated area is likely then use a respirator with filter.
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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Color	Amber
Olor	Characteristic – Slightly sweet
Specific gravity	1,09 – 1,12
Boiling point	Not determined
Melting point	No applicable
Solubility in water	Insoluble
Solubility in solvents	Miscible in organic solvents
Flammability	Non-flammable

10. STABILITY AND REACTIVITY

Estability:	Stable at normal temperatures.
Conditions to avoid:	Elevated temperatures, direct sunlight, sources of ignition, low oxygen environments.
Hazardous	exothermic polymerization can occur if exposed to elevated temperatures for periods of time. Air space/oxygen above the product is vital to keep formulatory inhibitors active.
Materials to avoid:	Oxidising agents, free-radical initiators, reducing metal oxides. Do not allow to contact or store in aluminium, mild steel, rusty steel, copper (or alloys of) or tin vessels.
Hazardous decomposition products:	Combustion/exothermic polymerisation will generate oxides of carbon, acrid smoke and irritating fumes.

11. TOXICOLOGICAL INFORMATION

Corrosivity/Irritation:	Causes irritation and redness at site of contact. Prolonged or repeated contact may lead to dermatitis. Mild irritation of nose and throat. Causes eye irritation.
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12. ECOLOGICAL INFORMATION

Not classified as Dangerous for the Environment.

13. DISPOSAL CONSIDERANTIONS

Do not discharge into drains or watercourses.
Dispose of product through properly licensed contractors under national and local legislation.
Alternatively, product can be polymerized and then it can be disposed of as chemical waste incineration or licensed contractors.

14. TRANSPORT INFORMATION

UN No. : NO
IMDG: Not-Regulated
IATA/ICAO: Not-Regulated
ADR/RID: Not-Regulated
NOT REGULATED FOR TRANSPORT

15. REGULATORY INFORMATION

Risk and Safety Phrases:	
R/36/37/38	Irritating to eyes, respiratory system and skin.
R43	May cause sensitisation by skin contact.
S24/25	Avoid contact with skin and eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37	Wear suitable gloves.

16. OTHER INFORMATION

The information contained in this Safety Data Sheet is correct and is based on the best knowledge of our product. Information given is designed only as a guide for safe use, handling, storage, but it is considered as a warranty or quality specification. It is the responsibility of the user to determine the appropriateness or suitability of the product in relation to its various end uses, before use.

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