

Date of Preparation: March 2012
Solder Stick Sn63/Pb37

MATERIAL SAFETY DATA SHEET

CHOICE GROUP OF COMPANIES

SECTION 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION

1.1 PRODUCT DETAILS:

Product Name: Choice Solder Stick Sn63 EXT D

1.2 Company's Identification :

Manufacturer's Name & Address: **CHOICE COPIERS P LTD.**

D-91, Sector -10, Noida-201301

Telephone No- 0120-4317404

Email: choiceccpl@gmail.com, md@choicegroup.co.in

SECTION 2: COMPOSITION /INFORMATION ON MATERIAL

Chemical Name	Wt%	CAS No.
Tin (Sn)	62.5 to 63.5%	7440-31-5
Lead(Pb)	36.5 to 37.5%	7439-92-1
Other impurities	Not greater than 0.10% with copper max 0.06%	

SECTION 3: HAZARD IDENTIFICATION

INHALATION: Inhalation of soldering fume may cause irritation to the respiratory system.

SKIN CONTACT: Can cause slight irritation,

INGESTION : Irritating to mouth, throat and stomach.

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EYE CONTACT: Soldering fumes may cause irritation to the eyes.

SECTION 4: FIRST AID MEASURES

EYE CONTACT: Flush eyes with plenty of water immediately for at 15 minutes. Seek medical attention.

SKIN CONTACT: Wash effected area with soap and water

INHALATION : Remove to fresh air

INGESTION : Give the person one or two glass of water .seek medical attention.

SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISH MEDIA: Use alcohol resistant foam, carbon dioxide or dry chemical extinguishing.

FLASH POINT : NA

EXPLOSION LIMIT : NA

SECTION 6: ACCIDENTAL RELEASE MEASURES

No flare, smoking or flames in area. Wear proper protective equipment.

For spills ,wipe and scrape away with cloth or proper, take up and store in a sealed container.

SECTION 7: HANDLING AND STORAGE

HANDLING : Wash hand thoroughly with soap and water prior to eating. Do not use fire near storage area. Wear proper protective equipment.

STORAGE : Store in dry condition. Away from oxidizing agents.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

ENGINEERING MEASURES: Maintain general or local exhaust ventilation to meet exposure limit requirement.

PERSONAL PROTECTION: Operator should be protected from soldering fumes.

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HAND, SKIN AND BODY PROTECTION: Rubber gloves, boots, apron a fully body suit will deepen on operation.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE : Grey solid

MELTING POINT : 187C

SPECIFIC GRAVITY : 8.4g/cm³

SECTION 10: STABILITY AND REACTIVITY

CONDITION TO AVOID : Unknown

INCOMPATIBLES : Oxidizing materials.

DANGEROUS REACTION: No dangerous reactions known.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity:

Primary irritant effect: On the skin – No irritant effect.

On the eye: smoke during soldering can cause eye irritation.

Through inhalation: May cause respiratory irritation.

SECTION 12 : ECOLOGICAL INFORMATION

GENERAL NOTES: Do not allow product to reach ground water, or sewage system.

SECTION 13 : DISPOSAL INFORMATION

Dispose must be according to official regulation

SECTION 14: TRANSPORT INFORMATION

UN NUMBER: NA

PACKING GROUP: NA

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SECTION 15: OTHER INFORMATION

REFERENCE AIR PRODUCTS MSDS INTERNATIONAL MARITIME DANGEROUS GOODS CODE

HAZARDOUS	NFPA	HMIS
HEALTH	2	2
FLAMMABILITY	0	0
REACTIVITY	0	0

NFPA –National fire protection Association rating identifies hazards during a fire emergency.

HMIS – Hazardous material identification system rating applies to process as packaged.

Prepared by	CHOICE COPIERS P LTD.		
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ISSUED	R & D	NAME	

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