IDENTITY: BRASS KEY BLANKS

SECTION I - MANUFACTURER'S INFORMATION

Kaba Ilco Corp 400 Jeffreys Road Rocky Mount, NC 27802

Emergency Phone Number: (252) 446-3321 Phone Number for Info: (252) 446-3321 Ext. 301 Date Revised: April 27, 2001 MSDS Prepared By: John Allen

SECTION II - INGREDIENTS/IDENTITY INFORMATION

ELEMENTS	CAS NUMBER OSI	<u>IA PEL</u>	ACGIH TLV	% COMPOSITION BY WEIGHT
Copper	7440-50-B	1.00	1.00	59 - 61.5
Lead	7439-92-1	0.05	0.15	Less than 1.5
Iron	7439-89-6	10.0	5.00	Less than 0.35
Zinc	7440-66-6	5.00	5.00	Remainder to 100%
Nickel	7440-02-0	1.00	1.00	Less than 0.3
Tin	7440-31-5	2.00	2.00	Less than .1
Aluminum	7429-90-5		10.0	Less than .05
Silicone	7440-31-5	1.00	2.00	Less than .01

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A

Vapor Pressure (mm Hg): N/A

Specific Gravity (Water = 1): 7.5 - 9.0

Melling Point: 1650°F

Vapor Density (AIR = 1): N/A

Evaporation Rate: N/A Bulyl Acetale = 1

Solubility in Water: Nil

Appearance and Odor: Yellow to Gold/Silver if Nickel Plated and has no odor

	SECTION IV - FIRE AND EXPLOSION HAZARD DATA				
Flash Point (Method Used): N/A	Flammable Limits: N/A	LEL: N/A UEL: N/A			
Extinguishing Media: N/A Special Fire Fighting Procedures: Unusual Fire and Explosion Hazards:	Avoid contact between molten me Material reacts with acids, bases a				
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SECTION V - REACTIVITY DATA

Stability: Unstable () Stable (X)

Incompatibility (Materials to Avoid):

Hazardous Decomposition or Byproducts:

May Occur () Hazardous Will Not Occur (X) Polymerization:

Conditions to Avoid: Contact between molten metal and water

Material reacts with acids, bases and oxidizers

No fumes upon contact with nitric acid

Conditions to Avoid: Contact between molten metal and water



125393 (Dwg. #040-3007-00)

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		SECTI	ON VI • HEALTH H	AZARD DATA
Route(s) of Entry:	Inhalation? Avoid dust fumes		Skin? Not likely	Ingestion? N/A for material as shipped
lealth Hazards (Ad ume dust while cut		tes of Entry:	Inhalation of dust	or fumes. No toxic effects are expected in its solid inert form. Avoid
Signs & Symptoms	of Exposure: Eye, nose and t	hroat irritatio	n. A metallic taste,	chills, nausea, cough and muscle aches.
Medical Conditions metal fume fever.	Generally Aggravated by Exp	xosure: Inha	lation of Cu fumes	may cause initiation of eyes, nose, throat and a flu like illness called
Emergency and Fi	rst Ald Procedures: <u>Eve Cor</u> Ing and wash with soap and wa	<u>itact</u> - Flush ster. <u>Inhalat</u>	well with water. Ion - Remove to fre	Get medical attention. <u>Skin Contact</u> - If irritation develops, remove sh air, get medical attention.
	SECTI	ON VII - PRE	CAUTIONS FOR S	AFE HANDLING AND USE
Steps To Be Taker may be removed by	n In Case Material Is Released y vacuuming or wet sweeping.	l Or Spilled:	No special precaul	ions are necessary for spills in bulk material. Large quantities of dus
Waste Disposal Me	ethod: Waste or residue from t	his material r	nust be disposed of	In accordance with Federal, State and Local laws.
Precautions To Be	Taken In Handling and Storing	: None		
		SECT	ION VIII - CONTRO	LMEASURES
Ventilation: Local e Protective Gloves: Eye Protection: Sa Other Protective Cl	tion (Specify Type): When cult exhaust required. Wear appropriate protective g ifety glasses, goggles, face shi othing or Equipment: No spec culces: Utilize normal personal	loves. Ield Ial clothing re		pirators for protection against dust. nachining operations.
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