



KING CORE ELECTRONICS INC.

Tel: 886-3-4698855 Fax: 886-3-4691395

Web Site: <http://www.kingcore.com.tw>

e-mail: kc@mail.kingcore.com.tw

MATERIAL SAFETY DATA SHEET

MSDS No. SP-03

1、CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL PRODUCT NAME : SMD COMMON MODE CHOKE

COMPANY INFORMATION

NAME OF MANUFACTURER : King Core Electronics Inc.

NAME OF SECTION :

ADDRESS : No. 269, Nan Fong Road, Ping Jhen, Tao Yuan Hsien, Taiwan

TELEPHONE NUMBER: 886-3-4698855

FAX NUMBER: 886-3-4691395

2、COMPOSITION、INFORMATION OR INGREDIENT

SUBSTANCE/MIXTURE :

Components-Chemical Name	wt. %	CAS No.
Iron Oxide	~50	1309-37-1
Nickel Oxide	~15	1314-06-3
Zinc Oxide	~20	1314-13-2
Copper Oxide	~13	1317-38-0
Wire	~1	7440-50-8
Epoxy	~0.5	25068-38-6
Plating	~0.5	7440-31-5

3、HAZARDS IDENTIFICATION

PHYSICAL AND CHEMICAL HAZARDS : NA

ADVERSE HUMAN HEALTH HAZARD : NA

ENVIRONMENTAL EFFECTS : NA

4、FIRST AID MEASURES

EYE CONTACT :

Rinse with good general purpose eye wash

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SKIN CONTACT :

Wash off with soap and water

INHALATION :

Terminate exposure and move to fresh air. Seek medical advise

INGESTION :

Induce drinking of copious quantities of water. Seek medical advise

5、FIRE FIGHTING MEASURES

FLASH POINT : Non flammable

EXPLOSION LIMIT : NA

FIRE-FIGHTING INSTRUCTIONS : NA

EXTINGUISH MEDIA : NA

6、ACCIDENTAL RELEASE MEASURES

Sweep up into containers. Use appropriate protective clothing; gloves; safety glasses and dust masks if required

7、HANDLING AND STORAGE

HANDLING :

Fragile, avoid collision and stress

STORAGE :

Store in clean, dry, well-ventilated environment. Avoid stress

8、EXPOSURE CONTROLS,PERSONAL PROTECTION

EXPOSURE GUIDELINES : NA

ENGINEERING MEASURES : NA

PROTECTIVE EQUIPMENT : NA

RESPIRATORY PROTECTION : NA

EYE PROTECTION : Safety glasses

HAND,SKIN AND BODY PROTECTION : Protective glove, clothing

9、PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE : Black

BOILING POINT : NA

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VAPOUR PRESSURE : NA

MELTING POINT : NA

SPECIFIC GRAVITY : 5g/cm³

SOLUBILITY (IN WATER) : Insoluble

10、STABILITY AND REACTIVITY

CHEMICAL STABILITY : Stable

INCOMPATIBILITY WITH OTHER MAERIALS : Stable

HAZARDOUS DECOMPOSITION PRODUCTS : NA

HAZARDOUS POLYMERIZATION : NA

11、TOXICOLOGICAL INFORMATION

CORROSIVE AND IRRITANT PROPERTIES : NA

ALLERGENIC AND SENSITIZING EFFECTS : NA

ACUTE TOXICITY : NA

SUB-ACUTE TOXICITY : NA

CHRONIC TOXICITY : NA

CARCINOGENIC EFFECTS : NA

MUTAGENIC EFFECTS : NA

EFFECTS ON THE REPRODUCTIVE SYSTEM : NA

TERATOGENIC EFFECTS : NA

12、ECOLOGICAL INFORMATION

BIODEGRADABILITY : NA

BIOACCULATION : NA

FISH TOXICITY : NA

OTHER INFORMATION : NA

13、DISPOSAL CONSIDERATIONS

NA

14、TRANSPORT INFORMATION

UN CLASS : NA

UN NUMBER : NA

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15、REGULATORY INFORMATION

JAPAN STATUS

EXISTING CHEMICAL SUBSTANCES(MITI) : NA

US STATUS

TSCA INVENTORY : NA

EU STATUS

EINECS : NA

LABELLING ACCORDING TO EEC DIRECTIVES : NA

HAZARD SYMBOL : NA

RISK PHRASES : NA

SAFETY ADVICES : NA

Regulatory information with regard to this substance in your country or in your region

Should be examined by your own responsibility

16、OTHER INFORMATION

REFERENCES : No specific notes

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