



Pony Testing International Group

Report No.: E05263008516D~1

MSDS Report

Samples

Start Capacitor

Client Unit

Zhejiang Huizhong Industrial Trading Co.,Ltd.

Client Address

Haifeng Road #1399, Binhai Industrial Zone,
Jiaojiang Area, 318000, Taizhou, Zhejiang, China

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Warning for Anti-counterfeit

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Material Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product Name: Start Capacitor

Sample Code: CD60

Manufacturer: Zhejiang Huizhong Industrial Trading Co.,Ltd.

Address: Haifeng Road #1399, Binhai Industrial Zone, Jiaojiang Area, 318000, Taizhou, Zhejiang, China

Post Code: 318000

Tel: 0576-81872999

Emergency Telephone: 0576-81872999

Fax: 0576-81878188

E-Mail: dali@hui-zhong.net

Section 2 – Composition/Information on Ingredient

Chemical Name	CAS No.	In % by Weight
PC	25037-45-0	40
Al	7429-90-5	2
Plastic Cover	--	3
Kraft Paper	--	20
Al Foil	7429-90-5	20
Bietum	8052-42-4	13
Fe	7439-89-6	2

Section 3 - Hazards Identification

Eyes

May cause irritation to eyes. Contact with molten material may cause thermal burns.

Skin

May cause skin irritation individual. Contact with molten material may cause thermal burns.

Inhalation

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May cause respiratory tract irritation. Melt processing fumes or vapors may cause respiratory irritation.

Ingestion

May be harmful if swallowed.

Section 4 - First Aid Measures

Eye

Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical aid.

Skin

Remove contaminated clothing/shoes. Flush skin with plenty of water. Get medical attention. Do not reuse clothing until cleaned.

Inhalation

Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention immediately.

Ingestion

Do not induce vomiting. Get medical attention.

Section 5 - Fire Fighting Measures

Flammability: N/A.

Extinguishing Media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Firefighting

Wear self contained breathing apparatus and protective clothing.

Decomposition Products

Carbon oxides, metal oxides, other irritation or toxic fume or mist.

Section 6 - Accidental Release Measures

At long industrial condition, reference as follow:

Steps to be taken in case material is spilled or released

Ventilate and evacuate area. Wear appropriate personal protective equipment as specified in Section 8. Sweep up using a method that does not generate dust. Collect as much of the spilled material as possible, placed the spilled material into a suitable disposal

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container. Keep spilled material out of sewers, ditches and bodies of water.

Waste Disposal Method

Use Waste Disposal Methods in accordance with all Federal, State and Local rules and regulations.

Section 7 - Handling and Storage

Handling

Keep away from heat, sparks and open flame, other ignition sources. Protect from direct sunlight. Avoid eye contact. Avoid prolonged or repeated contact with skin. Wash skin with soap and water after contact. Do not cut, welding, heating, air drilling or pressurized containers.

Storage

Store in a cool, dry and well-ventilated place. Consumption of food and beverage should be avoided in work areas. Wash hands with soap and water before eating, drinking. Keep away from incompatible substances, such as strong oxidizing agents.

Section 8 - Exposure Controls, Personal Protection

No need under normal use. At long industrial condition, reference as follow:

Engineering Controls

Keep workroom concentration below current applicable OSHA safety and health requirements. If necessary, configure the explosion-proof, anti-static devices.

Respiratory Protection

Appropriate vapor canister, self-contained breathing apparatus or supplied-air hose mask below current applicable OSHA safety and health requirements.

Personal Protection

Safety glasses, protective gloves, and lab coat, eye washer and safety shower if needed.

Exposure Limits

Al

OSHA PEL 15 mg/m³ total dust (TWA), 5 mg/m³ respirable fraction (TWA).

ACGIH TLV 1 mg/m³ respirable fraction.

Bietum

ACGIH TWA 0.5 mg/m³.

Fe

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OSHA TWA 10.0 mg/m³ as oxide dust and fume.

ACGIH TLV 5.0 mg/m³ as oxide fume.

Section 9 - Physical and Chemical Properties

Flammability: N/A.

Appearance and odor: Black, cylindrical with odorless solid.

Chemical Uses: Use for motor start.

Section 10 - Stability and Reactivity

Stability

Stable under normal condition.

Conditions to Avoid

Heating, sparks, open flame, mechanical abuse and electrical abuse.

Incompatibilities

Strong oxidizing agents.

Hazardous Combustible Products

Carbon oxides, metal oxides, other irritation or toxic fume or mist.

Section 11 - Toxicological Information

Acute toxicity

Bietum

Oral LD50 for rat: 5001mg/kg.

Dermal LD50 for rat: 2001mg/kg.

Fe

Oral LD50 for rat: 30 g/kg.

Section 12 - Ecological Information

Environmental Effect

Report spills as required to appropriate authorities. U.S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks.

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Section 13 - Disposal Considerations

Disposal Treatment

All disposals must comply with federal, state, and local regulations. The material, if spilled or discarded, may be a regulated waste. Refer to state and local regulations. If regulated solvents are used to clean up spilled material, the resulting waste mixture may be regulated.

Section 14 - Transport Information

The Start Capacitor is exempt from dangerous goods. It is considered non-dangerous goods by the Technical Instructions for the Safe Transport of Dangerous Goods (TI).

Transport Fashion: By railway.

Section 15 - Regulatory Information

Law Information

- 《Dangerous Goods Regulation》
- 《Recommendations on the Transport of Dangerous Goods Model Regulations》
- 《International Maritime Dangerous Goods》
- 《Technical Instructions for the Safe Transport of Dangerous Goods》
- 《Classification and code of dangerous goods》
- 《Occupational Safety and Health Act》 (OSHA)
- 《Toxic Substances Control Act》 (TSCA)
- 《Consumer Product Safety Act》 (CPSA)
- 《Federal Environmental Pollution Control Act》 (FEPCA)
- 《The Oil Pollution Act》 (OPA)
- 《Superfund Amendments and Reauthorization Act Title III (302/311/312/313)》 (SARA)
- 《Resource Conservation and Recovery Act》 (RCRA)
- 《Safety Drinking Water Act》 (CWA)
- 《California Proposition 65》
- 《Code of Federal Regulations》 (CFR)

In accordance with all Federal, State and Local laws.

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Section 16 - Additional Information

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information maybe applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

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MSDS Creation Date: June 01, 2011



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