

SAFETY DATA SHEET ACCORDING TO REGULATION (EU) NO.1907/2006

CHINA'S CHAMPION IND & COM. CO. LTD

Revision no.:5.28

Revision date:28.5.2010

MATCHES

CM-001

1. Identification of the substance/preparation and of the company /undertaking

. Identification of the substance or preparation

match

Further trade names

Use of the substance/preparation

Lighter

Company /undertaking identification

China's Champion Co.,LTD

No2,18 Flour ,Yiyuanhuating Building,

Xiangfan ,Hubei,China

Telephone: 0086-710-3212401 fax:0086-710-3255876

Responsible Department:

Emergency telephone:

Responsible for the safety data sheet:cciccqfl@126.com

2. Composition/information on ingredients

Mixture contains: potassium chlorate 50%

Zinc oxide 8%

Sulphur 7%

Glue:10%

Other 25%

2. Hazards identification

IMO hazard class:4.1

UN No. 1944

Packing Group: 3

INDG: 4037-2

EMS NO. F-A , S-I

Explication of special hazards for human health and environment.

Combustible

3. Composition/information on ingredients

Chemical characterization(Mixture)

matches(safety)

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Zinc oxide 8%

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4.First Aids measures

General information

No specific precautions required

After inhalation

Not hazardous by inhalation

After contact with skin

No special measure necessary

After ingestion

induce vomiting if ingestion has occurred.

Refer to medical treatment

5.Fire-fighting measures

Suitable extinguishing media

Foam,carbon dioxide(co2),dry chemical,water-spray

Extinguishing media which must not be used for satty reasons

Full water jet

Special exposure hazards arising from substance or preparation itself,combustion products,resulting gases

Fire may produce

Carbon monoxide,carbon dioxide and sulphur oxides

Chlorine compounds

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.

Additional information

Cool containers at risk with water spray jet.

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6.Accidental release measures

Personal precautions

Keep away sources of ignition

Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

Mtthods for cleaning up/taking up

Take up mechanically and collect in suitable container for disposal.

Where possible recycling is preferred to disposal.

7.Handling and storage

Handing

Advice on safe handing

No special handling advice required.

Advice on protection against fire and explosion.

Keep away from open flames,hot surfaces and sources of ignition

Storage

Requirments for storage rooms and vessels

Keep in a dry place.

Keep away from heat.

Advice on storage compatibility

No incompatible products to be specially mentioned.

Storageclass(VCI): 4.1B

8.Exposure controls /personal protection

Exposure limit values

Protective and hygiene neasures

Wash hands before breaks and at the end of workday.

No special protective equipment required.

9.Physical and chemical properties

General information

Physical state: Small rod

Colour: Red

Odour: Odourless

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Important health,safety and environmental information

Changes in the physical state

Flash point : 260 °C.

Ignites point:180 °C

Explosion limits lower: not available

upper : not available

Water solubility: Insoluble

(at 20°C)

Other information

Ignition temperature: not available

10.Stability and reactivity

Conditions to avoid

Keep away from open flames,hot surfaces and sources of ignition

Materials to avoid

No incompatible products to be specially mentioned.

Hazardous decomposition products

CO,CO₂,sulphur oxides.

Chlorine compounds

Additional information

No decomposition if stored and applied as directed.

11.Toxicological information

Empirical data on the effects on humans

If appropriately handled and if in accordance with the general hygienic rules,no damages to health have become known.

12.Ecological information

Further information

Do not flush into surface water or sanitary sewer system.

13.Disposal considerations

Advice on disposal

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There are no uniform EC Regulations for the disposal of chemicals or residues.

Contaminated packing

Empty containers should be taken for local recycling, recovery or waste disposal.

14. Transport information

Land transport (ADR/RID)

UN NUMBER :	1944
ADR/RID class :	4.1
Classification code :	F1

Warning plate

Hazard –no	40
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Hazard label:	4.1
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ADR/RID packing group :	III
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Limited quantity:	LQ 11
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Description of the goods

matches(safty)

Other applicable information (land transport)

LQ 11:combination packaging: 6 kg/30 kg (total gross mass); trays: 3kg/ 20kg (total gross mass).

Marine transport

UN number :	1944
IMDG code :	4.1
Marine pollutant :	NO
Hazard label:	4.1
IMDG packinggroup:	III
EmS:	F-A; S-I
Limited quantity	5kg/30kg`

Description of the goods

Fire starter,safety

Other applicable information (marine transport)

Limited quantities (section 3.4): combination packaging: 5kg/ 30kg (total gross mass); trays: 5 kg/ 20 kg (total gross mass).

Air transport

UN/ID number:	1944
ICAO/IATA-DGR :	4.1
Hazard label :	4.1

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ICAO packing group :	III
Limited quantity Passenger :	Y404/10kg
IATA - packing instruction – Passenger :	404
IATA –max. quantity – Passenger :	25kg
IATA - packing instruction – Cargo :	404
IATA – max. quantity – cargo :	100kg

Description of the goods

MATCHES, SAFETY

15. Regulatory information

Labeling

Additional advice on labeling

As an article the product does not need to be labelled in accordance with EC-directives or respective national laws.

EU regulatory information

Full text of R-phrases referred to under section 2 and 3

- | | |
|-------|--|
| 09 | Explosive when mixed with combustible material. |
| 20/22 | Harmful by inhalation and if swallowed. |
| 50 | Very toxic to aquatic organisms. |
| 51 | Toxic to aquatic organisms. |
| 52 | May cause long – term adverse effects in the aquatic environment |

Further information

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and product), but to liberation of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product (s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product (s) as defined by the legal warranty regulations.

“(n.a = not applicable; n.d = not determined)”

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)