

MATERIAL SAFETY DATA SHEET

Hubei Rainbow City Gift Co.,Ltd

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

Product name: Safety Wooden Matches

manufacturer supplier identification

Manufacturer: Hubei Rainbow City Gift Co.,Ltd

Addr: No.12, Danjiang Road, Fancheng District, Xiangyang, Hubei 441000, PRC

Phone: 0086-710 3426156

2. Composition/information on ingredients

Mixture contains: potassium chlorate 50%

Zinc oxide 8%

Sulphur 7%

Glue:10%

Other 25%

3. Hazards identification

IMO hazard class:4.1

UN No. 1944

Packing Group: 3

INDG: 4037-2

EMS NO.F-A , S-I

4. First Aids measures

After inhalation large amounts of smoke: induce vomiting if ingestion has occurred.

5. Fire-fighting measures

Method for fighting: use foam, carbon dioxide, dry powder, sand soil;

6. Accidental release measures

Do not permit open flames or smoking near spill site. Sweep up broken match heads with non-sparking tools. Avoid inhaling match head dust. Remove other flammable or pyrotechnic

Materials away from spill area until clear up is complete.

7. Handling and storage

Keep away from heat, sparks, and flames. Keep containers in a cool place. Do not store with other flammable, explosive, or pyrotechnic materials.

8. Exposure controls /personal protection

Personal protective equipment: protective clothes.

Eye protection: wear safety glasses or goggles with side shields.

Hand protection: wear protective gloves

9. Physical and chemical properties

Form: solid

Flash point: 260–270 °C.

Ignites point: 180 °C

Explosion limits lower: not available

upper: not available

10. Stability and reactivity

Stability: stable

Conditions To Avoid: Heat, sparks and open flame. Do not subject match heads to impact or friction. Do not remove the shroud, it is furnished for safety to prevent premature ignition.

11. Toxicological information

Quantitative data on the toxicity of this product are not available.

The product should be handled with the care usual when dealing with chemicals.

12. Ecological information

Quantitative data on the ecological effect of this product are not available.

Further ecologic data: No ecological problems

13. Disposal considerations

Product:

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

Packing: paper

packaging may be recycled.

14. Transport information

Proper Shipping Name: Matches Safety

Class: 4.1 UN NO: 1944

PACKAGING GROUP: III

AIR

ICAO/IATA CLASS -PRIMARY 4.1 FLAMMBALE SOLID

SEA

IMDG CLASS -PRIMARY 4.1 FLAMMBALE SOLID

15. Regulatory information

No information available.

16. Other information

All pyrotechnics should be used and handled with extreme caution, in accordance with all relevant regulations and codes only by experienced professional pyrotechnicians.