MATERIAL SAFETY DATA SHEET

XIANGYANG CHINA'S CHAMPION IND & COM. CO. LTD

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

Product name : Matches
Manufacturer /Supplier identification:
Xiangyang China's Champion Ind & Com.Co.,Ltd
Add: 179 Penggang District, Jiangshan North RD, Xiangyang city, Hubei, China
Tel: 0086-710-3212401

2. Hazard identification

GHS label elements:
Pictograph symbol:



Signal word: **Danger**
Hazard statement: **Flammable solid(H228)**
Precautionary statements:
Prevention: Keep way from heat, hot surfaces,sparks, open flames and other ignition sources, no smoking. Use explosion-proof/electrical/ventilating/lighting/equipment.Wear protect gloves/protective clothing/eye protection/face protection.
Response: In case of fire, use water spray, alcohol resistant foam, dry chemical powder or carbon dioxide to extinguish.
Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations

Hazard identification

IMO hazard class:4.1
UN No.: 1944
Packing Group: III
INDG: 4037-2
EMS No.:F-A , S-I

3. Composition/information on ingredients:

		CAS NO.
Mixture contains:	**Potassium Chlordane 52%**	**3811-04-9**
	Zinc oxide 10%	**1314-13-2**
	Sulfur 3%	**7704-34-9**
	Glue:10%	**9007-34-5**
	Other 25%	

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 material 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

Appearance: solid
Flash point : 260-270 ºC.
Ignition point: 180 ºC
Lower Explosive Limit: not available
Upper Explosive Limit: 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: 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 Flammable solid
Sea IMDG Class -Primary 4.1 Flammable 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 technicians.