



Report No.: ATSR1609085A11

Material Safety Data Sheet

Sample name : Spectrum Noir Alcohol Markers

Consignor : Crafter's Companion Ltd.

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DUrham England DL5 6 DR

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Material Safety Data Sheet

1. Identification of the product and supplier	
Name of goods	Spectrum Noir Alcohol Markers
Commissioned by	Crafter's Companion Ltd.
Commissioner address	Unit 1 Horndale Avenue Newton Aycliffe County Durham England DL5 6 DR
Manufacturer	SURPASS INTERNATIONAL TECHNOLOGY LTD
Manufacturer address	603, Fuman Science Building, Qiaotou, Fuyong, Bao'an, Shenzhen, China
Inspection according to	This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008[CLP].
Emergency telephone call	+44 (0)1388 663251
Receiving date: 2016-09-18	Issue date: 2016-09-19

2. Composition/Information on Ingredient (成分/组成信息)

Name	CAS No.	Content (%)
Ethanol	64-17-5	94.4
ROSIN	8050-09-7	5.0
blue 70	12237-24-0	0.01
YELLOW 21	84215-37-2	0.16
BLUE 5	72928-62-2	0.1
RED 8	33270-70-1	0.05
BLACK 27	72812-34-1	0.28

3. Hazards Identification

Explosive risk	This article does not belong to the explosion dangerous goods
Flammable risk	This article does not belong to the flammable material
Oxidation risk	This article does not belong to the oxidation of dangerous goods
Toxic risk	This article does not belong to the toxic dangerous goods
Radioactive risk	This article does not belong to the radiation of dangerous goods
Mordant risk	This article does not belong to the corrosion of dangerous goods
Other risk	Not other risk

4. First aid measures

4.1. Description of first aid measures

General notes

Avoid contact with skin and eyes.

Inhalation

The first aid is not generally required. If in doubt, please contact a doctor.

Skin contact

After contact with skin, wash immediately with plenty of water.

Eye contact

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Ingestion

Give a glass of water and induce vomiting, seek medical advice.

Self-protection of the first aider

No need in case of normal.

Skin contact

After contact with skin, wash immediately with plenty of water.

Eye contact

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Ingestion

Give a glass of water and induce vomiting, seek medical advice.

Self-protection of the first aider

No need in case of normal.

5. Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: There is no restriction on the type of extinguisher which may be used. Use extinguishing media suitable for surrounding area.

5.2. Special hazards arising from the mixture

Hazardous combustion products: carbon dioxide, carbon monoxide.

5.3. Advice for firefighters

Alert Fire Brigade and tell them location and nature of hazard.

Wear breathing apparatus plus protective gloves in the event of a fire.

Use fire fighting procedures suitable for surrounding area.

Do not approach containers suspected to be hot.

Cool fire exposed containers with water spray from a protected location.

If safe to do so, remove containers from path of fire.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Emergency procedures: Evacuate personnel to safe areas.

Protective equipment: Advise further emergency personnel equip Self-contained breathing apparatus and personal clothing.

6.2. Environmental precautions

Keep away from drains, surface and ground water.

6.3. Methods and material for containment and cleaning up

Absorb or cover spillage with sand or incombustible material. Or clean with plenty of water and let out the diluted solution into the wastewater system.

6.4. Reference to section 8 and section 13.

7. Handling and storage

7.1. Precautions for safe handling

Measures to protect the environment: Reduce the release of the mixture to the environment, such as avoiding spills or keeping away from drains.

Advice on general occupational hygiene: Wash hands after use.

7.2. Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Avoid direct sunlight.

8. Exposure controls/personal protection

8.1. Control parameters

Not available.

8.2. Exposure controls**8.2.1 Appropriate engineering controls:** No Data.**8.2.2 Personal protection**

Respiratory protection: Use a full-face supplied air respirator.

Eye/face protection: Face shield and safety glasses .
Body protection: Protective clothing.
Hand protection: Handle with gloves.
Other protection: Emphasize personal hygiene. Avoid repeated contact for a long time.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Color: Multicolor
Form: Liquid
Viscosity : No Data
pH: No Data
Specific Gravity (water=1): No Data
Solubility in water: Soluble

10. Stability and reactivity

10.1. Reactivity

No Data

10.2. Chemical stability

The mixture is considered stable.

10.3. Possibility of hazardous reactions

hazardous polymerization will not occur.

10.4. Conditions to avoid

Direct sunlight and High temperature.

10.5. Incompatible materials

No Data

10.6. Hazardous decomposition products

No Data

11. Toxicological information

11.1. Information on toxicological effects

Acute toxicity: No Data

Serious eye damage/irritation: Avoid contact with eyes.

Respiratory or skin sensitisation: Avoid contact with skin.

germ cell mutagenicity: No Data

carcinogenicity: None.

12. Ecological information

12.1. Toxicity

No Data

12.2. Persistence and degradability

No Data

12.3. Bioaccumulative potential

No Data

12.4. Mobility in soil

No Data

12.5. Results of PBT and vPvB assessment

No Data

12.6. Other adverse effects

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No Data

13. Disposal consideration

Consult manufacturer for recycling options or consult local or regional waste management authority for disposal if no suitable treatment or disposal facility can be identified.
Burial in a land-fill specifically licenced to accept chemical and / or pharmaceutical wastes or Incineration in a licenced apparatus (after admixture with suitable combustible material)
Decontaminate empty containers.

14. Transport information

HAZCHEM:

None NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS: UN, IATA, IMDG

15. Regulation information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

16. Other information

This information is not effective to all the batteries manufactured by Crafter's Companion Ltd. This information comes from reliable sources, but no warranty is made to the completeness and accuracy of information contained. ATS electronic Technology Co., Ltd. doesn't assume responsibility for any damage or loss because of misuse of batteries. User's should grasp the correct use method and be responsible for the use of batteries.

Photos

