

No. C180119038003

Date: Jan 25, 2018

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Material Safety Data Sheet (MSDS)

Samples Name: Spectrum nolr Metallic

Client Name: CRAFTER'S COMPANION LIMITED

Client Address: UNIT I HORNDALE AVENUE, AYCLIFFE BUSINESS PARK, NEWTON AYCLIFFE, COUNTY

DURHAM, UNITED KINGDOM DL 5 6DR

Signed for and on behalf of Eurones Consumer Products Testing Service Co., Ltd

TESTED BY:

REVIEWED BY:

APPROVED BY:

andy Wang

Wang Guang Yu, Andy Project Leader Sunshine Liu

Liu Xiao Fang, Sunshine Report Reviewer Will Pan

Pan Jian Ding, Will Technical Supervisor

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Material Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product Name: Spectrum noIr Metallic

Client Name: CRAFTER'S COMPANION LIMITED

Client Address: UNIT I HORNDALE AVENUE, AYCLIFFE BUSINESS PARK, NEWTON AYCLIFFE, COUNTY

DURHAM, UNITED KINGDOM DL 5 6DR

Contact person: /

Tel: /

Emergency Telephone: /

Fax: / Email: /

Section 2 - Hazards Summarizing

Fatalness grade: In accordance with Regulation (EC)No.1272/2008, the sample is not divided into dangerous

article.

Invasion route: Skin contact: May cause skin irritation.

Eye contact: May cause eye irritation. Inhalation: May be harmful if inhaled.

Ingestion: May cause gastrointestinal irritation.

Health hazards: May cause skin and eye irritation. May cause discomfort by swallow.

Environment hazards: The ink is harmful to aquatic life with long lasting effects.

Burn & burst danger: The sample can be burn.

Section 3 - Composition/Information on Ingredients

Substance□ Admixture□

Chemical composition:

Chemical Name	In % By Weight
Pen body+pen body silk-screen:PP1100NK	35.83%
Small pen head:RP348NK	4.47%
Big pen head:RP348NK	4.47%
Pen cap×2:RP348NK	27.32%
Pen cap transfer paper	((((((((((((((((((((
Joint mouth:PP1100NK	0.5%
Small pen tip:Nylon	0.8%
Big pen tip:Fiber	0.4%
Cotton core	10.74%
Ink S	15.47%

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Section 4 - First Aid Measures

Skin contact: Remove contaminated clothes and rinse the skin with plenty of water. Get medical aid. Eyes contact: Lifting the upper and lower eyelids, flush the eyes with plenty of water or saline water. Get

medical aid.

Inhalation: If exposure to fumes from overheating, move to fresh air immediately. Keep the respiratory tract

smooth. Use oxygen if available. Get medical aid.

Ingestion: Drink sufficient hot water and induce vomiting. Get medical aid.

Section 5 - Fire Fighting Measures

Danger characteristic: In open flame, high fever combustible.

Hazardous combustion products: CO, CO₂, smoke

Fire-Fighting method & media: The staff must equip with filtermask (full mask) or isolated breathing apparatus. The staff must wear the clothes which can defense the fire and the toxic gas. Put out the fire in the upwind direction. Remove the container to the open space as soon as possible. Spray water on the containers in the fireplace to keep them cool until finish extinguishment. Media: foam, powder, CO2, sandy clay.

Section 6 -Accidental Release Measures

Emergency treatment: Cut off the fire source. Evacuate the personnel to a safe place as soon as possible, isolate the polluted area, restrict on access. It is advised that the staff wear dust respirator, working clothes. Small amount of divulgence: clean off. Put into bags and transfer to safe places. Massive divulgence: Recycle or transport to waste treatment place for handling.

Section 7 - Handling and Storage

Handling: Supply with sufficient partial air exhaust. The operating staff must have received special training and abide by the operating regulations. It is advised that the staff wear self-contained breathing dust respirator, protective gloves, and working clothes. Keep away from fire and heating sources. No smoking in the workplace. Avoid producing dust. Prevent contacting with oxidizer and acid. Take care when lifting and handling in case of damaging the package. Equip with relevant types and quantities of the extinguishment instruments and devices for divulgence handling. Empty the container that may contain harmful residue.

Storage: Stored in dry place And well packed, damp proof, natural ventilation. Keep away from fire and heating sources. Equip with relevant types and quantities of the extinguishment instruments.

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Section 8 - Exposure Controls and Personal Protection Maximum admissible concentration: No standard yet

Engineering Control: To supply with sufficient air exhaust.

Respiratory Protection: Wear breathing apparatus under the condition of emergency rescue or evacuation.

Eyes Protection: Wear chemical safety glasses.

Body Protection: Wear work clothes

Hands Protection: Wear protective gloves.

Other Protections: No smoking, dining and drinking water in the workplace. Keep good habit of hygiene

Section 9 - Physical and Chemical Properties

Appearance: /
Color: Multicolor

Odour:Slight pungent smell Solubility: Insoluble in water.

Section 10 - Stability and Reactivity

Stability: Stable under normal temperature and pressure

Distribution of Ban: Strong oxidizer.

Conditions to Avoid: Fire, high temperature.

Hazardous Polymerization: No specific data.

Hazardous Decomposition Products: Under normal conditions of storage and use, hazardous decomposition

products should not be produced.

Section 11 - Toxicological Information

Acute Toxicity: No known significant effects or critical hazards.

Sub-acute and Chronic Toxicity: No known significant effects or critical hazards.

Irritation: No known significant effects or critical hazards.

Sensitization: No known significant effects or critical hazards.

Mutagenicity: No known significant effects or critical hazards.

Carcinogenicity: No known significant effects or critical hazards.

Others: None

Section 12 - Ecological Information

Eco-toxicity: No known significant effects or critical hazards. **Biodegradable:** No known significant effects or critical hazards. **Non-biodegradable:** No known significant effects or critical hazards.

Bioconcentration or biological accumulation: No known significant effects or critical hazards.

Other harmful effects: No known significant effects or critical hazards.

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Section 13 - Disposal Considerations

Nature of waste: This product is not regarded as hazardous waste, as defined by Regulation (EC) No.1272/2008.

Waste disposal methods: Refer to National or Local regulations before handling.

Attention abandoned: Inform respective authorities in case of seepage into water course or sewage

system. Dilute with plenty of water. Do not allow to enter sewers/surface or ground water

Section 14 - Transport Information

Category of dangerous goods: No applicable.

UN Number: No applicable.

Packaging Mark: No specific data. Packaging Method: No specific data.

Transport Attentions: Examine whether the package of the containers are integrate or not before transport. No divulgence, no collapse, no precipitation or no damage during the course of transportation. The transport vehicle and ship must be cleaned and sterilized otherwise it is not allowed to assemble articles. During transport, the vehicle should prevent exposure, rain and high temperature. For stopovers, the vehicle should be away from fire and heat sources. When transported by sea, the assemble place should keep away from bedroom and kitchen, and isolated from the engine room, power and fire source. Under the condition of Road Transportation, the driver should drive in accordance with regulated route, don't stop over in the residential area and congested area. Transport tools have the obvious logos and equipped with proper fire equipment.

Section 15 - Regulatory Information

Regulatory Information:

ISO 11014-2009 Safety data sheet for chemical products - Content and order of sections.

Regulation (EC) No. 1272/2008 Classification, Labelling and Packaging of Substances and Mixtures.

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 may be 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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Photo of the Submitted Sample





*** End of Report ***

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