

MATERIAL SAFETY DATA SHEET

Created 01.01.2011

Revised 01.01.2012

1. Commercial Product name: 5 STAR DRY WIPE MARKERS
296123 296131 296115 296158 500828
555575

Company:



Spicers Ltd
Building 1000
Waterbeach
Cambridge
CB25 9PD

T: 01223 834555

2. Composition / Chemical characterization

Chemical name:	Compound
CAS number:	Unregistered

3. Hazard identification

May be irritating to respiratory tract, skin and eyes.

This Product is not rapidly ignitable.
Use only with adequate ventilation.
Wash after handling.

4. First aid measures

Inhalation:	If inhaled, move to fresh air. Perform artificial respiration if necessary. Get medical attention immediately.
Eyes:	Flush eye with flowing water until no evidence of chemical remains(at least 15 minutes) If irritation develops consult an oculist.
Skin:	Remove contaminated clothing and shoes immediately. Wash affected skin with soap and water. Get medical attention immediately.
Ingestion: vomiting.	If swallowed, dilute with water and induce vomiting. Get medical attention immediately. Never give anything by mouth to unconscious person.

5. Fire fighting measures:

Fire and explosion hazard:	Not application
Suitable extinguishing media:	Not application

6. Accidental release measures

- Personal precautions:	Clean up with the appropriate personal equipment (see Section 8)
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| - Environmental precautions: | Scoop or sweep & transfer into a closed container. Keep waste out of sewers. |
| - Method for cleaning up: | Scoop or sweep into a container for reuse or disposal. Keep unnecessary person away. |
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7. Handling and storage

Stored in cool dry place, keep container tightly closed. Do not inhale the substance and avoid contact with the skin or eyes. Wear protective clothing when handling open containers; avoid environmental pollution by handling the product carefully. Wash after handling. Use only with adequate ventilation.

8. Exposure control / Personal Protection

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| - Respiratory Protection: | Local exhaust ventilation
Air purifying respirator |
| - Hand Protection: | Rubber gloves |
| - Eye Protection: | Safety goggles |
| - Skin Protection: | Impervious clothing |
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9. Physical & Chemical properties

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| - Appearance: | Black, Blue, Red & Green. Uniform liquid |
| - Odor: | Alcohol smelling |
| - pH: | 4.5 ± 1.5 |
| - Viscosity: | 5.5 ∞ 8.5 cPs |
| - Specific gravity: | 0.80 ∞ 0.85 |
| - Surface tension: | 38 ∞ 40 mN/m |
| - Boiling point: | 78°C |
| - Melting point: | Not application |
| - Flash point: | Not application |
| - Solubility in water: | Not soluble |
| - Vapor density: | 0.63 (Air = 1) |
| - Vapor pressure: | Not application |
| - Flammability: | Not application |
| - Explosive properties: | Not application |
| - Oxidizing properties: | Not application |
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10. Stability & Reactivity

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| Stability and reactivity: | stable under normal condition of storage and use |
| Hazardous reaction: | none |
| Hazardous decomposition products: | none |
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11. Toxicological information

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|---|-------------------|
| - Actual oral toxicity: LD50(rat): | no data available |
| - Skin irritation/ rabbit /draize test: | no data available |
| - Irritation of Mucous/rabbit eyes/Draize test: | no data available |
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12 Ecological information

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|---|-------------------|
| Elimination: | no data available |
| Behavior in environmental compartments: | no data available |
| Ecotoxic Reaction: | no data available |
| Bacteria toxicity: | no data available |
| Fish toxicity: | no data available |
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13. Disposal considerations

Ensure that disposal is in compliance with local, national regulations.

14. Transport information

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|----------------|------|
| GGV IMDG CODE: | none |
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ICAO/ IATA [∞] DGR:	not restricted
UN No.:	not restricted
RID/ ADR:	none

15. Information of Regulations	no data available
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16. Other information	no data available
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