



DIC AUSTRALIA
DIC NEW ZEALAND

10 March 2011

The OHS Officer,
SHOOF INTERNATIONAL LTD
216 LAURENT ROAD
HAUTAPU
CAMBRIDGE
NEW ZEALAND

15 MAR 2011

Dear Customer,

It is our intention to provide all our customers with up to date MSDS for both hazardous and non-hazardous products. Therefore the receipt of an MSDS does not necessarily mean that the product is hazardous

Please find attached the following MSDS.

MARKING GREEN STA0501. Part Number: AK11162/1
Date of issue 9/3/11

Please destroy any previous MSDS for this product.

The MSDS should be made available to all employees who may use the product as it is the principal mechanism for conveying information on the safe handling of the product.

Yours faithfully,

Technical Manager, Paste Inks.

| | |
|---|---|
| DIC AUSTRALIA ACN 000 079 550 · ABN 12 000 079 550 323 CHISHOLM ROAD, AUBURN, NSW 2144 AUSTRALIA P O BOX 99 AUBURN NSW 1835 TELEPHONE: +61 (02) 9752 1200 FAX +61 (02) 9645 1513 | DIC NEW ZEALAND COMPANY NUMBER 42969 313 CHURCH STREET, PENROSE, AUCKLAND 6 NEW ZEALAND TELEPHONE: +64 (09)636 2930 FAX +64 (09)636 5522 |
|---|---|

MATERIAL SAFETY DATA SHEET

1. Identification of the Material and the Supplier

Product Name: MARKING GREEN STA0501

Other Name: None Allocated

Use(s): Product for use in various Litho web printing applications . Not intended for any other use.



DIC Australia
323 Chisholm Road, Auburn, NSW 2144
ACN 000 079 550
ABN 12 000 079 550
Telephone: (02) 9752 1200
Fax: (02) 9645 1513
Emergency Telephone Number – 24
hours
Phone: 1800 033 111 - ORICA E.R.S.

DIC New Zealand
313 Church Street, Penrose, Auckland 6
Company No: 42969
Telephone: 0800426283 or (09) 636 2930
Fax: (09) 636 5522
Emergency Telephone Number – 24
hours
0800 243 622 - ChemCall

2. Hazards Identification

Non-Hazardous Substance, Non-Dangerous Good

Hazard Category There are no applicable Risk phrases.

Risk Phrase(s) Not applicable

Safety Phrase(s)

S16 Keep away from sources of ignition - No smoking.
S23 Do not breathe gas/fumes/vapour/spray.
S29 Do not empty into drains.
S33 Take precautionary measures against static discharges.

Class: Not Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG) for transport by Road and Rail

Subsidiary Risk: None Allocated

Poison Schedule: None Allocated.

3. Composition/Information on Ingredients

Synonyms: None.

| Chemical Entity | CAS No. | Proportion % |
|--|------------|--------------|
| Hydrotreated Light Naphthenic Distillate | 64742-53-6 | 10 - <30% |

4. First Aid Measures

Ingestion: Do NOT induce vomiting due to risk of aspiration. Give water to drink. Never give an unconscious person anything by mouth. If vomiting occurs place victim's face down with head below hips to prevent vomit entering the lungs. Seek medical attention.

Eye contact: Hold eye open and flush with flowing water for 15 minutes including under the eyelids. Seek medical attention.

Skin contact: Wash with soap and water. If irritation persists seek medical attention.

Inhalation: Remove patient to fresh air. Remove any contaminated clothing. Keep warm and at rest. If symptoms persist seek medical advice.

Note to Physician: Treat symptomatically.

5. Fire-Fighting Measures

Specific hazards: Not flammable.

Suitable extinguishing media: Use foam, dry chemical or CO₂ extinguishers. Water is not a suitable extinguishing medium but may be used to cool exposed surfaces.

Hazards from Combustion Products: In a fire even though it is not flammable hazardous combustion products may be generated.

Precautions for Fire-Fighters and Special Protective Equipment: Fire-fighters should wear full protective clothing and use self contained breathing apparatus.

Additional Information: None.

6. Accidental Release Measures

Emergency procedures: Avoid skin and eye contact.

Containment & Clean up: Contain and absorb with inert material eg: sand, soil sawdust. Do not allow into drains. Collect and seal in drums marked for disposal. Dispose of, as permitted by local waste authority. For large spills, notify Emergency Services.

7. Handling and Storage

- Precautions for safe handling:** Observe precautions stated on the label; also industrial safety regulations.
Avoid skin & eye contact. Avoid breathing vapours. No smoking, drinking or eating when handling the product.
Packages which have been opened, and the contents partly used, must be closed tightly and stored in an upright position.
- Storage:** Prevent access by unauthorised persons.
Store in closed containers away from foodstuffs or clothing.

8. Exposure Controls/Personal Protection

| Exposure Standards: | Ingredient | TLV | | | |
|---------------------|--|------------|--------------------------------------|-------------|---------------------------|
| | | TWA ppm | TWA mg/m ³ 5 mist * | STEL ppm | STEL mg/m ³ |
| | Hydrotreated Light Naphthenic Distillate | | | | |

Note. Any exposure limits marked with an asterisk (*) are suggested figures, not NOHSC requirements.

- Engineering Controls:** General and local ventilation required to keep vapour levels below the TLV.
- Personal Protection:** Avoid skin and eye contact and inhalation of vapour.
Overalls, nitrile gloves and chemical safety goggles (or full face shield if splashing likely).
If risk of exceeding TLV exists, wear appropriate air supplied respirator or air-wash hood meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Use good industrial hygiene practices. Always wash hands before eating, drinking or smoking.

9. Physical and Chemical Properties

| | | |
|--|-------------------------------------|----------------|
| Appearance: | COLOURED PASTE MILD PETROLEUM ODOUR | |
| Boiling Point (°C): | - 310 | |
| Vapour Pressure (kPa): | No Data | |
| Specific Gravity: | | |
| Flashpoint (AS2106 CC°C): (of lowest flash component) | | |
| Flammability Limits (%): | Lower: No Data | Upper: No Data |
| Solubility in water (g/L): | No Data | |
| Auto ignition temperature (°C): | No Data | |
| Evaporation Rate (Butyl Acetate =1): | | |
| Volatile Organic Content (w/w): | 0.00 | |

10. Stability and Reactivity

| | |
|--|--|
| Chemical Stability: | Stable under normal conditions of use and storage. |
| Conditions to avoid: | Excessive heat. |
| Incompatible materials: | Oxidising materials. |
| Hazardous decomposition products: | No data available. |
| Hazardous reactions: | Will not occur. |

11. Toxicological Information

No data is available on this product, but based on its constituents the following is expected.

Acute Effects

| | |
|---------------------------|---|
| Ingestion: | Considered harmful by ingestion. May cause nausea vomiting diarrhoea and stomach pains. |
| Eye contact: | May be irritating to the eyes. |
| Skin contact: | May be irritating. Prolonged or repeated contact can cause dermatitis. |
| Inhalation: | Vapour may be irritating to the nose throat and respiratory tract. |
| Long Term Effects: | No data. |

12. Ecological Information

There is no data available for the product itself.
The product should not be allowed to enter drains or watercourses.
The product must not be deposited where it can affect ground or surface waters.

13. Disposal Considerations

| | |
|------------------|--|
| Disposal: | Avoid skin and eye contact. Contain and absorb with inert material eg: sand, soil sawdust. Do not allow into drains or waterways. Seal in drums marked for disposal. Dispose material through a licensed waste contractor as per the local State/Territory Land Waste Management Authority. Empty containers may be recycled or crushed and sent to authorised landfill. |
|------------------|--|

14. Transport Information

| | |
|-----------------------------------|----------------|
| UN No.: | None Allocated |
| Shipping Name: | None Allocated |
| Dangerous Goods Class: | None Allocated |
| Subsidiary Risk: | None Allocated |
| Packaging Group | None Allocated |
| Hazchem Code: | None Allocated |
| Poison Schedule Number: | None Allocated |
| Emergency Procedure Guide: | None Allocated |

15. Regulatory Information

Additional Information: None.

16. Other Information

Revision Date: 9/3/11

This MSDS has been prepared in accordance with the National Code of Practice for the Preparation of Material Safety Data Sheets [NOHSC:2011(2003)].

This product has been labelled in accordance with the National Occupational Health & Safety Committee the National Code of Practice for Labelling Hazardous Substances and Dangerous Goods in the Workplace [NOHSC:2012(2002)].

All components of this material are listed in the Australian Inventory of Chemical Substances (AICS) as per the Industrial Chemicals (Notification & Assessment Act) 1989.

Sources of Data: Suppliers' Material Safety Data Sheets for the ingredients.

This safety data sheet should be read in conjunction with those for the Reducers and/or Wash-ups used with this product range.

Disclaimer: In providing this Safety Data Sheet, DIC Australia and DIC New Zealand have not taken into account your particular objectives, situation or needs and you should assess whether the information contained in it is appropriate to your objectives, situation or needs.

Subject to rights and terms implied by law, DIC Australia and DIC New Zealand take no responsibility for any error, omission or defect in the information contained in this Safety Data Sheet and make no representation about the accuracy or suitability of the information. In particular, you should note that this Safety Data Sheet is compiled from a variety of sources and DIC Australia and DIC New Zealand are unable to verify the accuracy of the information provided to it. This Safety Data Sheet is provided subject to the Terms entered into between you and DIC Australia and DIC New Zealand.

Contact Points:

| | DIC Australia. | DIC New Zealand. |
|-----------------------------|----------------------------|-----------------------------|
| General Information: | Technical Services Manager | The Health & Safety Officer |
| | Adelaide (08) 8243 3800 | New Zealand 0800 426 283 |
| | Brisbane (07) 3277 5055 | Auckland (09) 636 2930 |
| | Melbourne (03) 9556 0800 | Christchurch (03) 366 6185 |
| | Perth (08) 9455 5655 | Wellington (04) 567 7005 |
| | Sydney (02) 9752 1222 | |

Specialist Information: Technical Manager, . (02) 9752 1200

End of MSDS