

## Material Safety Data Sheet

Revised: 30 June 2014

Version no: 1.0

In accordance with 91/155/EEC

## **G6** Vinyl Extreme

| 1. | Identification of the substance/preparation and of the company: |   |  |  |  |  |  |
|----|---|---|--|--|--|--|--|
|    | Product:  | G6 Vinyl Extreme  |  |  |  |  |  |
|    | Substance:  | Polyvinyl Chloride Film. Not classified as hazardous  |  |  |  |  |  |
|    | Supplier:   | DNR<br>CONTRADA CERRETO 403, MIGLIANICO (ch) 66010. EMAIL- info@dmrleanmanufacturing.it   |  |  |  |  |  |
| 2. | Composition/information on ingredients:                         | Polyvinyl Chloride.   |  |  |  |  |  |
|    | Dangerous ingredients:  | Name:<br>Polyvinyl Chloride<br>Calcium Carbonate<br>Paraffin Waxes<br>Stannane, methyltris<br>Stannatetradenoic acid<br>The specific warnings are described   | CAS No.<br>90022-86-2<br>471-34-1<br>8002-74-2<br>57583-34-3<br>57583-35-4<br>in section 16. | <b>Content [w/w%]</b><br>75-92%<br>5-10 %<br>1-5 %<br>1-5 %<br>1-5 % |  |  |  |
| 3. | Hazard identification:  | None<br>Inorganic fillers and processing additives dispersed within the PVC reduce risk of<br>exposure.<br>Combustion of the product can, however, set substances free that may be injurious<br>to health.  |  |  |  |  |  |
|    | <b>T</b>  | Please see section 5.   |  |  |  |  |  |
| 4. | <b>First-aid measures:</b><br>In case of inhalation:            | Not relevant (However, please see section 5)  |  |  |  |  |  |
|    | In case of ingestion:   | Not relevant  |  |  |  |  |  |
|    | In case of skin contact:<br>In case of eye contact:             | No hazard if used correctly. Repeated contact shows no dermatitis, irritation, or hazard from routine handling.   |  |  |  |  |  |
|    | in ease of eye contact.   | Not relevant (However, please see section 5)  |  |  |  |  |  |
| 5. | Fire-fighting measures:<br>Extinguishing media:                 | <ul> <li>Powder and foam extinguisher, carbon dioxide or water.</li> <li>The combustion of PVC will set free – a.o. HCl, which will react with water and humidity and create hydrochloric acid.</li> <li>Avoid inhalation of the smoke. Use a breathing protection with self-contained air-intake. May release hazardous vapor during a fire.</li> <li>Wear full protective clothing and self-contained breathing apparatus.</li> <li>Inhalation of the smoke may lead to difficulty in breathing.</li> <li>Immediately guide affected person from dangerous area to fresh air. In case discomfort persists, seek medical aid.</li> </ul> |  |  |  |  |  |
|    | Dangerous products of combustion:                               |   |  |  |  |  |  |
|    | Inhalation:<br>Eye contact::                                    |   |  |  |  |  |  |
|    | Eye contact.  | The formation of HCl-gas can lead to severe eye damages as the HCl-gas ready with the tear fluid.   |  |  |  |  |  |



| Accidental release                    | 1  |  |  |
|---------------------------------------|--|--|--|
| measures:                             | Not relevant   |  |  |
| 7. Handling and storage:<br>Handling: | No specific precautions are to be taken.<br>Please observe the installation instructions for DuraStripe in order to apply the<br>DuraStripe correctly.   |  |  |
| Storage:                              | Best if stored at 25 C or below.<br>Keep G6 in the original packaging until use.   |  |  |
| 8. Exposure controls/                 |  |  |  |
| Personal protection:                  | Net advert   |  |  |
| Information on technical plants:      | Not relevant   |  |  |
| Protection of respiration:            | Not relevant   |  |  |
| Protection of hand and body:          | Not relevant   |  |  |
| Protection of eyes:                   | Not relevant   |  |  |
| 9. Physical and chemical              |  |  |  |
| properties:<br>Shape:                 | Rolls of 60 m, thickness approx. 0.76 mm. Available widths: 50, 75, 100 mm   |  |  |
| Colour:                               | Various  |  |  |
| Odour:                                | Weak and characteristic for this product   |  |  |
| Flash point [°C]:                     | 390°   |  |  |
| Density [g/ml]:                       | Approx. 1.23   |  |  |
| Water solubility:                     | Not relevant   |  |  |
| Softening temperature: [°C]           | 60°  |  |  |
| 10. Stability and reactivity:         | The product is stable if used according to applications stated by the supplier.  |  |  |
| Products to avoid:                    | Aromatic solvents and solvents containing ketones or chlorine.<br>Avoid open fire.   |  |  |
| Hazardous decomposition products:     | Toxic gases and vapours. Smoke from HCl.   |  |  |
| 11. Toxicological                     |  |  |  |
| information:<br>Acute toxicity:       | The product is not classified as being injurious to health, as the plasticizer is chemically bond to a fixed polymer. Under normal conditions of use the product does not constitute any toxicological risk.       |  |  |
|                                       | Titanium Dioxide: IARC Overall Evaluation is 2B (possibly carcinogenic to humans) when encapsulated in the adhesive matrix the risk of exposure is reduced.  |  |  |
|                                       | For "inhalable" crystalline silica (quartz): Overall evaluation is 1 (carcinogenic to humans), the quartz in this tape is dispersed in the adhesive matrix. It is encapsulated and not expected to be "inhalable". |  |  |
| 12. Ecological information:           |  |  |  |
| Bio accummulation:                    | :: The risk of any harmful substance escaping into the environment is very low.  |  |  |
| Decomposition:                        | Very slow biological decomposition.  |  |  |
| Acute toxicity for fishes:            | Non-toxic for organisms living in water.   |  |  |
| 13. Disposal considerations:          | Dispose product or product residues in conformity with existing official local guidelines.   |  |  |
|                                       |  |  |  |



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| 14. Transport information:             | Method of<br>Transportation:<br>No dangerous<br>substance<br>ADR/RID: -  | Danger-Code: | Note:<br>EmS: -<br>MFAG: - | <u>Label:</u> |  |  |
|--|--|--------------|----------------------------|---------------|--|--|
|  | IMDG: -  |              |                            |               |  |  |
| 15. Regulatory information:            |  |              |                            |               |  |  |
| Warning:                               | None   |              |                            |               |  |  |
| Warning sign:                          | None   |              |                            |               |  |  |
| R - Phrase:                            | None   |              |                            |               |  |  |
| S - Phrase:                            | None   |              |                            |               |  |  |
| Marginal values:                       | None   |              |                            |               |  |  |
| 16. Other information:                 |  |              |                            |               |  |  |
| R-Phrases of ingredients<br>mentioned: | The ingredients are only dangerous in connection with the production of the tape – and are not dangerous in the final product.   |              |                            |               |  |  |
|  | Sources used in connection with the writing of this MSDA:  |              |                            |               |  |  |
|  | <u>PVC</u><br>MSDS for PVC.  |              |                            |               |  |  |
|  | The specification for this PVC product regarding mechanic properties and documentation for the PVC have been approved for the use in connection with medical reasons according to the "European Pharmacopeia 3.1.1.2 "(IV Ed. 2002).   |              |                            |               |  |  |
|  | Glue   |              |                            |               |  |  |
|  | 30 June, 2011  |              |                            |               |  |  |
|  | Rick Huskey / Nova Films & Foils Inc.  |              |                            |               |  |  |
| Date:<br>Contact person:               | The specifications mentioned above – which reflect the knowledge and experiences that we have as of today – describe our product and possible precautions to be taken. However, this MSDA does not guarantee any property and is not to be used as a basis for a contractual business. |              |                            |               |  |  |
| Further information:                   | Above is subject to errors and omissions.  |              |                            |               |  |  |