

**Section 1 : Identification of the substance/mixture and of the company/undertaking**
**1.1 Product Identifier**

Product name Nuvo Embossing Pad and Pen  
 Product codes: 101n, 103n, 104n

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Identified uses For embossing effects in arts and crafts.

**1.3 Details of the supplier of the safety data sheet**

Company Tonic Studios Ltd  
 36 Heol Treth, Village Farm Industrial est, Bridgend, CF336BQ,  
 UK

**1.4 Emergency telephone**

Emergency phone 01656 336663

**Section 2 : Hazards Identification**
**2.1 Classification of the substance or mixture under OSHA HCS (29 CFR 1910.1200):**

This product is **not classified as hazardous** under OSHA Hazard Communication Standard.

**2.2 Label elements**

Labelling: Nothing Required

**Hazard Statements**

None

**Precautionary Statements**

None

**2.3 Other Hazards**

This substance contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

**Section 3 : Composition/information on ingredients**
**3.1 Mixture**

Component	Classifications (Individual)	Concentration (Individual)
Water CAS: 7732-18-5	Not Classified	79 %
CMC Sodium Salt CAS: 117385-93-0	Not Classified	0.8 %
Glycerol CAS: 56-81-5	Not classified	20 %
DMDMH CAS: 6440-58-0	Not classified	0.2 %

**Section 4 : First aid measures**
**4.1 Description of first aid measures**
**General advice**

Consult a physician. Show this material safety data sheet to the doctor in attendance.

After inhalation: fresh air.

In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/shower.

**In case of inhalation**
**In case of skin contact**

**In case of eye contact**

After eye contact: rinse out with plenty of water. Remove contact lenses.

**In case of ingestion**

After swallowing: make victim drink water (two glasses at most). Consult doctor if feeling unwell.

**4.2 Most important symptoms and effects, both acute and delayed**

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

**4.3 Indication of any immediate medical attention and special treatment needed**

No data available.

**Section 5 : Firefighting Measures****5.1 Extinguishing media**

**Suitable extinguishing media** Water, Foam, Carbon dioxide (CO<sub>2</sub>), Dry powder.

**Un-suitable extinguishing media** For this substance/mixture no limitations of extinguishing agents are given.

**5.2 Special hazards arising from the substance or mixture**

Development of hazardous combustion gases or vapours possible in the event of fire.

**5.3 Advice for firefighters**

In the event of fire, wear self-contained breathing apparatus.

**5.4 Further Information**

Prevent fire extinguishing water from contaminating surface water or the ground water system.

**Section 6 : Accidental release measures****6.1 Personal precautions, protective equipment, and emergency procedures**

For non-emergency personnel

Advice for non-emergency personnel: Avoid inhalation of dusts. Evacuate the danger area, observe emergency procedures, consult an expert.

For personal protection see section 8.

**6.2 Environmental precautions**

Do not let product enter drains.

**6.3 Methods and materials for containment and cleaning up**

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.

**6.4 Reference to other sections**

See Section 13 for information on disposal.

**Section 7 : Handling and storage****7.1 Precautions for safe handling**

Advice on safe handling

Hygiene measures

For precautions see section 2.2.

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the working day. For precautions see section 2.2.

**7.2 Conditions for safe storage, including any incompatibilities**

Requirements for Storage

Tightly closed. Dry.

**7.3 Specific end use(s)**

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

**Section 8 : Exposure Controls/Personal Protection****8.1 Control Parameters****Ingredients with workplace control parameters**

Substance	
Glycerol (mist)	10 mg/m <sup>3</sup> (8-hour TWA)

**8.2 Exposure controls****Individual protection measures, such as personal protective equipment**

Eye/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards.

We suggest that routine unprotected and long-term contact with these products should be avoided and that suitable gloves should be worn during use.

When using do not eat or drink.

When using do not smoke.

Wash hands before breaks and at the end of workday.

Wash contaminated clothing before re-use.

Do not allow product to enter drains.

## Environmental exposure controls

## Section 9 : Physical and chemical properties

## 9.1 Information on basic physical and chemical properties

Appearance	Clear liquid or gel
Colour	Slight, characteristic
Odour	Neutral
Odour threshold	Not determined
pH	Not determined
Melting point/range (°C)	Not determined
Boiling point/range (°C)	Not determined
Flash point (°C)	Not determined
Evaporation rate	Not determined
Flammability (solid, gas)	Not determined
Upper/lower explosive limits	Lower: Not available. Upper: Not available.
Vapour pressure (25°C)	Not available.
Vapour density	Not available.
Relative Density (25°C)	Not available.
Density	Not determined
Water Solubility	Miscible
Partition coefficient	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity, dynamic (mPa.s)	Viscosity, kinematic: Not available. Viscosity, dynamic: Not available.
Explosive properties	Not available.
Oxidising properties	Not available.

## 9.2 Other information

Burning Rate

## Section 10 : Stability and reactivity

## 10.1 Reactivity

The following applies in general to flammable organic substances and mixtures: in correspondingly fine distribution, when whirled up a dust explosion potential may generally be assumed.

## 10.2 Chemical stability

The product is chemically stable under standard ambient conditions (room temperature) .

## 10.3 Possibility of hazardous reactions

Violent reactions possible with: Strong oxidising agents

## 10.4 Conditions to avoid

No data available.

## 10.5 Incompatible materials

Strong oxidising agent.

## 10.6 Hazardous decomposition products

In the event of fire: see section 5.

## Section 11 : Toxicological information

## 11.1 Information on toxicological effects

Acute Toxicity Not expected to be acutely toxic.

Skin corrosion/Irritation Skin - May cause sensitisation

Serious eye damage/irritation Eyes - May cause mild irritation

Respiratory or skin sensitization No data available

Germ cell mutagenicity No data available

Carcinogenicity No data available.

Reproductive toxicity No data available.

STOT- single exposure No data available.

**11.2 Additional Information**  
Classification according to GHS (1272/2008/EC, CLP)  
May cause an allergic skin reaction  
Suspected of damaging fertility or the unborn child

## Section 12 : Ecological information

**12.1 Toxicity**  
Toxicity to Fish  
Toxicity to daphnia and other aquatic invertebrates  
Toxicity to algae  
Toxicity to bacteria

**12.2 Persistence and degradability**  
Biodegradability  
Biochemical Oxygen Demand  
Chemical Oxygen Demand

**12.3 Bioaccumulative potential**  
Bioaccumulation

**12.4 Mobility in soil**  
No data available.

**12.5 Results of PBT and vPvB assessment**  
This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

**12.6 Endocrine disrupting properties**  
Very toxic to aquatic life with long lasting effects.  
Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment..

**12.7 Other Adverse effects**  
No data available.

## Section 13 : Disposal considerations

**13.1 Waste treatment method**  
Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.

**13.2 Product/Packaging disposal**  
If empty container retains product residues, all label precautions must be observed. Return for reuse or dispose according to national or local regulations.

## Section 14 : Transport information

**14.1 UN Number**  
ADR/RID: N/A IMDG: N/A IATA: N/A

**14.2 UN Proper shipping name**  
ADR/RID N/A  
IMDG N/A  
IATA N/A

**14.3 Transport hazard class(es)**  
ADR/RID: N/A IMDG: N/A IATA: N/A

**14.4 Packaging Group**  
ADR/RID: N/A IMDG: N/A IATA: N/A

**14.5 Environmental Hazards**  
ADR/RID: N/A IMDG Marine pollutant: N/A IATA: N/A

**14.6 Special precautions for users**  
No data available

## Section 15 : Regulatory information

This product complies with OSHA HCS 29 CFR 1910.1200.

**15.2** TSCA (Toxic Substances Control Act):  
All ingredients are listed or exempt.

**15.3** SARA Title III:  
Section 302: Not regulated.

Section 313: Not subject to reporting.

**15.4** California Proposition 65:  
This product contains **Titanium Dioxide**, listed for airborne, unbound particles of respirable size only.

In this formulation, it is not present in respirable form.

## Section 16 : Other information

### Disclaimer

This information is provided for documentation purposes only. This information and any technical or otherwise recommendations are presented in good faith and believed to be correct as of the date prepared. Recipients of this information and recommendations must make their own determination as to its suitability for their purposes. This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. In no event shall Tonic Studios Ltd assume liability for damages or losses of any kind or nature that result from the use of or reliance upon this information and recommendations. Tonic Studios Ltd expressly disclaims any representations and warranties of any kind, whether express or implied, as to the accuracy, completeness, non- infringement, merchantability, and/or fitness for a particular purpose (even if Tonic Studios Ltd is aware of such purpose) with respect to any information and recommendations provided. Reference to any trade names used by other companies is neither a recommendation nor an endorsement of the corresponding product and does not imply that similar products could not be used. Tonic Studios Ltd reserves the right to make any changes to the information and/or recommendations at any time, without prior or subsequent notice.

**End of Safety data sheet**