

Page : 1

Revised edition no : 5
Date : 3 / 11 / 2010

Supersedes: 3 / 11 / 2010

Glaze'n Go

**NSI-112** 





F : Highly flammabl

ghly flammable Xi : Irri

## 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Trade name : Glaze'n Go
Identification of the product : Viscous liquid.
Type of product : Coating.

Use : For professional use only.

Company identification : NAIL SYSTEMS INTERNATIONAL

2 Union Hill Road

W. Conshohocken, PA 19428 UNITED STATES

Tel. (610) 825-1524

Emergency phone nr : Infotrac (800) 535-5053 - Outside USA (352) 323-3500

#### 2 HAZARDS IDENTIFICATION

Risk Phrases : May cause sensitization by skin contact.

Symptoms relating to use

Substance / Preparation

- Inhalation : May cause irritation to the respiratory tract and to other mucous membranes.

Cough. Shortness of breath.

- Skin contact : Repeated exposure may cause sensitization due to an allergic reaction of the skin.

- Eye contact : Excessive dust production may cause minor eye irritation.

: Preparation.

- Ingestion : Ingestion unlikely.

# 3 COMPOSITION/INFORMATION ON INGREDIENTS

Components Substance name Di-HEMA Trimethylhexyl Dicarbomate*:		. I topulation.				
		: This product is hazardous.				
		Contents	CAS No EXEMPT	EC No N/E	Annex No	Classification Xi; R36/37/38 R43
		> 70 < 80				
PEG-4 Dimethacrylate	:	> 15 < 20 %	109-17-1	203-653-1	****	
Ethyl Methacrylate	:	> 5 < 10 %	97-63-2	202-597-5	607-071-00-2	F; R11 Xi; R36/37/38 R43
HYDROXYCYCLOHEXYL PHENYL KETONE	•	> 1 < 3 %	947-19-3	213-426-9		
CI 60725 / Viotet 2	:	<1%	81-48-1	201-353-5		

<sup>\*</sup> NSI gels are composed of a mixture of Urethane Acrylate Oligomers. The DiHEMA Trimethylhexyl Carbomate is the INCI designation for Urethane Dimethacrylate, which is the substantial equivilent of this mixture.



Page: 2

Revised edition no: 5 Date: 3 / 11 / 2010

Supersedes: 3 / 11 / 2010

Glaze'n Go

**NSI-112** 

### **4 FIRST AID MEASURES**

First aid measures

- Inhalation : If you feel unwell, seek medical advice.

Assure fresh air breathing.

- Skin contact : Wash skin with mild soap and water.

: Seek medical attention if ill effect or irritation develops. - Eye contact

Rinse immediately with plenty of water.

: Obtain medical attention. - Ingestion

Rinse mouth.

#### **5 FIRE-FIGHTING MEASURES**

Flammable class : The product is not flammable.

Specific hazards : Under fire conditions, hazardous fumes will be present. NOx, NH3, SOx

Extinguishing media : All extinguishing media can be used.

Surrounding fires : Use water spray or fog for cooling exposed containers.

Protection against fire : Do not enter fire area without proper protective equipment, including respiratory

protection.

: Exercise caution when fighting any chemical fire. Special procedures

#### **6 ACCIDENTAL RELEASE MEASURES**

: Equip cleanup crew with proper protection. Respiratory protection equipment may Personal precautions

be necessary.

**Environmental precautions** : Prevent entry to sewers and public waters.

Clean up methods : Sweep up dry powder and dispose properly. Dilute residues and flush.

## 7 HANDLING AND STORAGE

Precautions in handling and storage : Avoid all unnecessary exposure.

Technical protective measures

: Both local exhaust and general room ventilation are usually required.

Handling

Storage

: Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.

: Ensure prompt removal from eyes, skin and clothing. Keep away from food, drink and animal feeding stuffs. Wash hands and other exposed areas with mild soap

and water before eat, drink or smoke and when leaving work.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protection

- Respiratory protection : Where excessive dust may result, wear approved mask.

- Hand protection

- Skin protection : No special protection required where adequate ventilation is maintained.

- Eve protection : Goggles.

- Ingestion : When using, do not eat, drink or smoke.

Industrial hygiene : Local exhaust and general room ventilation are both essential to prevent

NAIL SYSTEMS INTERNATIONAL

In case of emergency: Infotrac (800) 535-5053 - Outside USA (352) 323-3500

2 Union Hill Road W. Conshohocken, PA 19428 UNITED STATES Tel. (610) 825-1524



Page: 3

Revised edition no: 5

Date: 3 / 11 / 2010

Supersedes: 3 / 11 / 2010

# Glaze'n Go

**NSI-112** 

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

accumulation of flammable vapour or dust mixtures.

#### 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Viscous liquid.
Physical state : Viscous liquid.

Colour : Clear.

Odour : Characteristic.

Vapour pressure mm/Hg : < 0.01 Solubility in water : Insoluble.

Flash point [°C] : Penske-Martin 43

Other data : % Volatile, by volume < 0.5

## 10 STABILITY AND REACTIVITY

Hazardous decomposition products : According to process conditions, hazardous decomposition products may be

generated.

Hazardous reactions: None under normal conditions.Hazardous properties: None under normal conditions.

### 11 TOXICOLOGICAL INFORMATION

Sensitization : May cause sensitization by skin contact.

## 12 ECOLOGICAL INFORMATION

Ecological effects information : No data available.

#### 13 DISPOSAL CONSIDERATIONS

General : Dispose in a safe manner in accordance with local/national regulations.

Avoid release to the environment.

## 14 TRANSPORT INFORMATION

UN No. : 1993

- Class : Flammable Liquid (ethyl methacrylate, acrylic esters) N.O.S. 3

- Packing group : II

# 15 REGULATORY INFORMATION

Symbol(s) : Xi : Irritant

F : Highly flammable

R Phrase(s) : R11 : Highly flammable.

R43: May cause sensitization by skin contact.

#### NAIL SYSTEMS INTERNATIONAL

In case of emergency: Infotrac (800) 535-5053 - Outside USA (352) 323-3500

2 Union Hill Road W. Conshohocken, PA 19428 UNITED STATES

Tel. (610) 825-1524



Page:4

Revised edition no : 5

Date: 3 / 11 / 2010

Supersedes: 3 / 11 / 2010

# Glaze'n Go

**NSI-112** 

# 15 REGULATORY INFORMATION (continued)

S Phrase(s)

: S3 : Keep in a cool place.

S9: Keep container in a well-ventilated place.

S16: Keep away from sources of ignition - No smoking.

S24: Avoid contact with skin.

S33: Take precautionary measures against static discharges.

S35: This material and its container must be disposed of in a safe way.

S36/37: Wear suitable protective clothing and gloves.

S43: In case of fire, use.

S51: Use only in well-ventilated areas.

S59: Refer to manufacturer/supplier for information on recovery/recycling.

The contents and format of this SDS are in accordance with REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

For EU Regulatory Inquiries please contact: BIORIUS sprl Rue Rene Descartes 2 7000 Mons, Belgium 011 32 65 32 15 50

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

End of document