

Balance Builder Gels

NSI-172


Xi : Irritant

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

Trade name : Balance Builder Gels
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 : Irritating to eyes, respiratory system and skin.
 May cause sensitization by skin contact.
Primary route of exposure : Skin and eyes contact. Inhalation of dust.
Symptoms relating to use
 - **Inhalation** : May cause irritation to the respiratory tract and to other mucous membranes.
 Cough. Shortness of breath.
 - **Skin contact** : May produce skin irritation.
 - **Eye contact** : Pain. Redness. Tears.
 - **Ingestion** : Not expected to present a significant ingestion hazard under anticipated conditions
 of normal use. Must not come into contact with food or be consumed.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Preparation : Preparation.
Components : This product is hazardous.

Substance name	Contents	CAS No	EC No	Annex No	Classification
Di-HEMA Trimethylhexyl Dicarboxylate*	> 80 < 90	EXEMPT	N/E	----	Xi; R36/37/38 R43
Triethyleneglycol Dimethacrylate	> 5 < 10	109-16-0	203-652-6	----	
Isopropylidenediphenyl Bisoxhydroxypropyl Methacrylate	> 5 < 10	1565-94-2	216-367-7	----	Xi; R41
Triethyleneglycol Divinyl Ether	> 1 < 3	765-12-8	----	----	
Benzoyl Isopropanol	> 1 < 3	7473-98-5	231-272-0	----	
May Contain:		----	----	----	
CI 77891 / Titanium Dioxide	< 1	13463-67-7	236-675-5	----	
CI 15850 / Red 7	< 1	5281-04-9	226-109-5	----	

* NSI gels are composed of a mixture of Urethane Acrylate Oligomers. The DiHEMA Trimethylhexyl Carbamate is the INCI designation for Urethane Dimethacrylate, which is the substantial equivalent of this mixture.



SAFETY DATA SHEET

Page : 2

Revised edition no : 2

Date : 8 / 22 / 2008

Supersedes : 6 / 28 / 2008

Balance Builder Gels

NSI-172

4 FIRST AID MEASURES

First aid measures

- **Inhalation** : Assure fresh air breathing.
If you feel unwell, seek medical advice.
- **Eye contact** : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking, tears or redness persist.
- **Ingestion** : Rinse mouth. Obtain medical attention. If possible show this sheet, if not available show packaging or label.

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.
- Special procedures** : Exercise caution when fighting any chemical fire.

6 ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Equip cleanup crew with proper protection. Respiratory protection equipment may 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.
- Storage** : Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.
- Handling** : 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** : In case of insufficient ventilation, wear suitable respiratory equipment.
- **Hand protection** : Gloves.
- **Skin protection** : No special protection required where adequate ventilation is maintained.
- **Eye protection** : Goggles.
- **Ingestion** : When using, do not eat, drink or smoke.
- Industrial hygiene** : Local exhaust and general room ventilation are both essential to prevent accumulation of flammable vapour or dust mixtures.

Balance Builder Gels

NSI-172

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20 °C	: Viscous liquid.
Colour	: May be Clear or Pink.
Odour	: Resin.
pH value	: No data available.
Boiling point [°C]	: > 150
Vapour pressure mm/Hg	: < 0.001
Solubility in water	: Insoluble.
Flash point [°C]	: > 93.3

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

Toxicity information	: Irritating to eyes, respiratory system and skin.
Sensitization	: May cause sensitization by skin contact.

12 ECOLOGICAL INFORMATION

Ecological effects information	: No data available.
LC50-96 Hour - fish [mg/l]	: 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

General information	: Not regulated.
---------------------	------------------

15 REGULATORY INFORMATION

Symbol(s)	: Xi : Irritant
R Phrase(s)	: R36/37/38 : Irritating to eyes, respiratory system and skin. R43 : May cause sensitization by skin contact.
S Phrase(s)	: S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36/37 : Wear suitable protective clothing and gloves. S51 : Use only in well-ventilated areas.

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



SAFETY DATA SHEET

Page : 4

Revised edition no : 2

Date : 8 / 22 / 2008

Supersedes : 6 / 28 / 2008

Balance Builder Gels

NSI-172

For EU Regulatory Inquiries please contact:

FSE International NV/SA
9 Rue du Moniteur-B-1000
Brussels, Belgium
011 322 277 07 70

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