

**Balance Body Builder Gels**
**NSI-181**


Xi : Irritant

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

**Trade name** : Balance Body 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* | > 85 < 95    | EXEMPT     | N/E       | ----     | Xi; R36/37/38<br>R43 |
| Triethyleneglycol Dimethacrylate      | > 5 < 10     | 109-16-0   | 203-652-6 | ----     |                      |
| Benzoyl Isopropanol                   | > 1 < 3      | 7473-98-5  | 231-272-0 | ----     |                      |
| May Contain:                          |              | ----       | ----      | ----     |                      |
| CI 77891                              | > 0.01 < 0.5 | 13463-67-7 | 236-675-5 | ----     |                      |
| CI 17200 - Red 33                     | > 0.01 < 0.5 | 3567-66-6  | 222-656-9 | ----     |                      |
| CI 16035 - Red 40                     | > 0.01 < 0.5 | 25956-17-6 | 247-368-0 | ----     |                      |
| CI 60725 / Violet 2                   | < 0.5        | 15086-94-9 | 239-138-3 | ----     |                      |
| CI 60725 / Violet 2                   | < 0.5        | 81-48-1    | 201-353-5 | ----     |                      |

\* 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 equivalent of this mixture.

**Balance Body Builder Gels****NSI-181****3 COMPOSITION/INFORMATION ON INGREDIENTS (continued)****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. NO<sub>x</sub>, NH<sub>3</sub>, SO<sub>x</sub>
- 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.

**Balance Body Builder Gels**

**NSI-181**

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)**

**Industrial hygiene** : Local exhaust and general room ventilation are both essential to prevent accumulation of flammable vapour or dust mixtures.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

**Physical state** : Viscous liquid.  
**Colour** : Clear, violet, white or Pink.  
**Odour** : Resin.  
**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.

**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)** : S24 : Avoid contact with skin.  
S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S35 : This material and its container must be disposed of in a safe way.



# SAFETY DATA SHEET

Page : 4

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## Balance Body Builder Gels

**NSI-181**

### 15 REGULATORY INFORMATION (continued)

S36/37 : Wear suitable protective clothing and gloves.

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

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