Safety Data Sheet (SDS)
BUMPER GEL Trim & Bumper Gel Protectant

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers
- Product name: BUMPER GEL Trim & Bumper Gel Protectant
- Product identifier: NA-BGL
- Product Family: solvent liquid blend

1.2 Relevant identified uses of the substance or mixture and uses advised against
- Identified Uses: Automotive exterior care.

1.3 Details of the supplier of the safety data sheet
- Company: NANOSKIN Car Care Products
- Total Import Solutions, Inc.
- 14700 Radburn Ave.
- Santa Fe Springs, CA 90670
- Telephone: 562-691-6818
- Fax: 562-483-8333

1.4 Emergency telephone number
- Emergency phone #: PERS NORTH AMERICA 1-800-633-8253
- INTERNATIONAL 1-801-629-0667

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture
- H227 Combustible liquid.
- H302 + H312 + H332 Harmful if swallowed, in contact with skin or if inhaled
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H361 Suspected of damaging fertility or the unborn child.
- H413 May cause long lasting harmful effects to aquatic life

**Prevention:**

- P233 Keep container tightly closed.
- P242 Use only non-sparking tools.
- P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
- P264 Wash skin thoroughly after handling.
- P270: Do not eat, drink or smoke when using this product.
- P271 Use only outdoors or in a well-ventilated area.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/ eye protection/ face protection.

**Response:**

- P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.
- P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313 IF exposed or concerned: Get medical advice/attention. P331 Do NOT induce vomiting.
P333 Do NOT induce vomiting.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P337+P313: If eye irritation persists: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.
P363: Wash contaminated clothing before reuse.
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
H301 + H311 + H331 Toxic if swallowed, in contact with skin or if inhaled
H370 Causes damage to organs.

Storage:
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.
P501 Dispose of contents/container to an approved waste disposal plant.

2.2 GHS Label elements, including precautionary statements

Pictogram

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS number</th>
<th>Warnings</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>PETROLEUM DISTILLATES</td>
<td>64742-53-6</td>
<td></td>
<td>10-15%</td>
</tr>
<tr>
<td>Stoddard solvent</td>
<td>64742-88-7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimethyl Siloxane, HO-term Rxn Methyltrimethoxysilane &amp; Aminoethylaminopropyltrimethoxysilane</td>
<td>69430-37-1</td>
<td></td>
<td>1-5%</td>
</tr>
<tr>
<td>Polydimethylsiloxane</td>
<td>63148-62-9</td>
<td></td>
<td>60-80%</td>
</tr>
<tr>
<td>METHANOL</td>
<td>67-56-1</td>
<td></td>
<td>&gt;1%</td>
</tr>
<tr>
<td>DECAMETHYL CYCLOPENTASILOXANE</td>
<td>541-02-6</td>
<td></td>
<td>1-5%</td>
</tr>
</tbody>
</table>
4. FIRST AID MEASURES

First aid procedures

**After inhalation:**
Get victim to fresh air. Give artificial respiration or oxygen if breathing has stopped. Get prompt medical attention. Do not give fluids if victim is unconscious. If victim is conscious, rinse mouth with water and contact emergency number listed in section 1.4.

**After contact with skin:**
Immediately wash skin with soap and water. May cause irritation. Seek medical attention if irritation or allergic reaction is present.

**After contact with eyes:**
Immediately flush eyes with running water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Seek prompt medical attention if redness or irritation occurs. Avoid agitation. Remove contact lenses if able.

**After ingestion:**
Rinse mouth with water, contact poison control center or emergency number listed in section 1.4. Never give anything by mouth to an unconscious person.

**Advice to doctor / Treatment:**
None known.

5. FIRE FIGHTING MEASURES

**FIRE HAZARD**
Fire hazard: Indirect fire hazard. Gas/vapour flammable with air within explosion limits.

**FIREFIGHTING INSTRUCTIONS**
Cool tanks/drums with water spray/remove them into safety. Physical explosion risk: extinguish/cool from behind cover. Do not move the load if exposed to heat. After cooling: persistent risk of physical explosion.

**PROTECTION DURING FIREFIGHTING**
Heat/fire exposure: compressed air/oxygen apparatus.

6. ACCIDENTAL RELEASE MEASURES

**PROTECTIVE EQUIPMENT**

**EMERGENCY PROCEDURES**

**FOR EMERGENCY RESPONDERS**

**PROTECTIVE EQUIPMENT**
Equip cleanup crew with proper protection.

**EMERGENCY PROCEDURES**
Ventilate area.

SEE SECTION 8 FOR PERSONAL PROTECTIVE EQUIPMENT AND EXPOSURE CONTROLS

7. HANDLING AND STORAGE
HANDLING  Comply with the legal requirements. Remove contaminated clothing immediately. Clean contaminated clothing. Handle uncleaned empty containers as full ones. Thoroughly clean/dry the installation before use. Do not discharge the waste into the drain. Do not use compressed air for pumping over. Use spark-/explosionproof appliances and lighting system. Take precautions against electrostatic charges. Keep away from naked flames/heat. Keep away from ignition sources/sparks. Avoid prolonged and repeated contact with skin. Keep container tightly closed. Measure the concentration in the air regularly. Work under local exhaust/ventilation.

STORAGE  Store with caution. Do not store in temperatures above 80F. Bottle/container may swell and or fumes accumulate. Store in adequate ventilation.

HYGEINE  Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>CAS NUMBER</th>
<th>VALUE</th>
<th>CONTROL PARAMETERS</th>
<th>BASIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil mist</td>
<td>(Napthenic petroleum distillates)</td>
<td>TWA</td>
<td>5 mg/m3.</td>
<td></td>
</tr>
<tr>
<td>Methanol</td>
<td>(67-56-1)</td>
<td>ACGIH: 200 ppm TWA 250 ppm STEL</td>
<td>Skin - potential contribution to overall exposure by the cutaneous route</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>OSHA (Final): 200 ppm TWA 260 mg/m3</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>OSHA (Vacated): 200 ppm TWA 260 mg/m3</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 250 ppm STEL 325 mg/m3 STEL</td>
<td>Prevent or reduce skin absorption</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>NIOSH: 200 ppm TWA 260 mg/m3</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA 250 ppm STEL 325 mg/m3 STEL</td>
<td>Potential for dermal absorption</td>
<td></td>
</tr>
</tbody>
</table>

ENGINEERING CONTROLS  Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Materials for protective clothing:  Use butyl rubber of at least .3mm thickness. Avoid nitrile and pvc protection.

Hand protection  Please use gloves with the above materials recommendation.
Eye protection  Protective goggles.
Skin and body protection  Head/neck protection. Protective clothing.
Respiratory protection  Wear gas mask with filter type A if conc. in air > exposure limit.
Other information  Do not eat, drink or smoke during use.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Appearance</th>
<th>Particle Size</th>
<th>Odor</th>
<th>Odor Threshold</th>
</tr>
</thead>
<tbody>
<tr>
<td>liquid</td>
<td>clear gel</td>
<td>Not applicable</td>
<td>fruit</td>
<td>No Available Data</td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable under normal conditions.

**Conditions to Avoid:** Avoid extreme temperatures.

**Hazardous Decomposition Products:** Carbon Oxides, silicon oxides, carbon monoxide

**Possibility of Hazardous Reactions:** Do not bring into contact with oxidizers.

11. TOXICOLOGICAL INFORMATION

**Solvent naphtha (petroleum), aliph.**

- **Acute oral toxicity:** LD50 (rat, male and female): > 5,000 mg/kg
  
  Method: Fixed dose procedure GLP: yes

- **Acute inhalation toxicity:** Remarks: No data available

  LD50 Rat Inhalation Acute 2.81 mg/l

- **Decamethylcyclopentasiloxane**

  LD50 Oral - Rat: > 5,000 mg/kg (OECD Test Guideline 401)
  
  LC50 Inhalation - Rat - male and female - 4 h: 8.67 mg/l (OECD Test Guideline 403)

  LD50 Dermal - Rabbit - male and female - > 2,000 mg/kg (OECD Test Guideline 402)

- **Octamethylcyclotetrasiloxane**

  LD50 Oral - Rat: > 2,000 mg/kg
  
  LC50 Inhalation - Rat: 4 h: 36,000 mg/m3

  Remarks: Behavioral: Excitement. Lungs, Thorax, or Respiration: Dypnea. Skin and Appendages: Other: Hair. LD50 Dermal - Rabbit - > 4,640 mg/kg

- **Methanol**

  LD50 Inhalation - Rat: 83.2 mg/L/4H
  
  LD50 Oral: 5628 mg/kg
  
  LD50 Dermal: 15800 mg/kg

Notes:

May be fatal if swallowed and enters airways. May be drying or cause skin irritation. Causes eye irritation.

Carcinogenicity IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (2-Butoxyethanol)

12. ECOLOGICAL TOXICITY

**TOXICITY**

**Solvent Naptha (petroleum), aliph.**

Toxicity to fish: LL50 (Oncorhynchus mykiss (rainbow trout)): 25 mg/l

Exposure time: 96 h

Test Type: static test Analytical monitoring: yes

Method: OECD Test Guideline 203 GLP: yes

Toxicity to daphnia and other aquatic invertebrates: EL50
(Daphnia magna (Water flea)): 1.4 mg/l Exposure time: 48 h Test Type: static test Analytical monitoring: yes Method: OECD Test Guideline 202 GLP: yes

Methanol
(67-56-1) Test & Species Conditions 96 Hr LC50 fathead minnow (28 days old) 29400 mg/L flow-through 96 Hr LC50 rainbow trout (fingerling) 13 mg/L 48 Hr LC50 trout 8000 mg/L 5 min EC50 Photobacterium phosphoreum 43000 mg/L 15 min EC50 Photobacterium phosphoreum 40000 mg/L 25 min EC50 Photobacterium phosphoreum 39000 mg/L

Octamethylcyclopentasiloxane Toxicity to fish LC50 - Leuciscus idus (Golden orfe) - 200.0 mg/l - 96 h Toxicity to daphnia and other aquatic invertebrates EC50 - Daphnia magna (Water flea) - > 0.015 mg/l - 48 h Toxicity to algae EC50 - Selenastrum capricornutum (green algae) - > 0.022 mg/l - 96 h

13. DISPOSAL CONSIDERATIONS
Product: Dispose of as recommended by local EPA and federal guidelines.
Contaminated packaging Dispose of as unused product.

14. TRANSPORT INFORMATION
Shipping Information
Not UN rated.
Special Shipping Information
Not applicable.
HMIS
HEALTH 1
FLAMMABILITY 1
REACTIVITY 0

15. REGULATORY INFORMATION
United States

SARA 302 Components
Methanol (67-56-1)
SARA 313 Components The following components are subject to reporting levels established by SARA Title III, Section 313:

SARA 311/312 Hazards
Fire Hazard, Acute Health Hazard, Chronic Health Hazard

Massachusetts Right To Know Components
Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)
Methanol (67-56-1) 5000 None
2-Butoxyethanol CAS-No. 111-76-2 Revision Date 1993-04-24

Pennsylvania Right To Know Components
Decamethylcyclopentasiloxane CAS-No. 541-02-6 Revision Date 2009-07-17
Methanol (67-56-1) 5000 None
Octamethylcyclotetrasiloxane CAS-No. 556-67-2 Revision Date 2012-07-01

New Jersey Right To Know Components
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)
Octamethylcyclotetrasiloxane CAS-No. 556-67-2 Revision Date 2012-07-01
Decamethylcyclopentasiloxane CAS-No. 541-02-6 Revision Date 2009-07-17
Methanol (67-56-1) 5000 None
US. California Proposition 65 Not Listed.

16. OTHER INFORMATION
SDS Prepared by
Total Import Solutions, Inc. dba NANOSKIN Car Care Products
Disclaimer
This health and safety information is correct to the best of our knowledge and belief at the date of its publication, but we cannot accept liability for any loss, injury or damage which may result from its use. We shall ensure, so far as is reasonably practicable, to maintain revised copies of this information to be requested. When applicable, revised copies shall be sent to customers whom have been directly supplied with this substance. It must be known that it is the responsibility of any intermediate supplier to ensure that such revision is passed to the user. The information given in the Data Sheet is designed only as guidance for safe handling, storage and the use of the substance. It is not a specification nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel, within a controlled environment. Should further information be required, this can be obtained through the sales office whose address is at the top of this sheet.