

Safety Data Sheet (SDS)

NANOSKIN SPEEDY SHINE Exterior Trim, Bumper & Tire Gel



1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : NANOSKIN SPEEDY SHINE Exterior Trim, Bumper & Tire Gel
Product identifier : NA-SSE
Product Family : aqueous mixture

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

Identified Uses : Vinyl and tire vehicle maintenance and care

1.3 Details of the supplier of the safety data sheet

Company : NANOSKIN Car Care Products
Total Import Solutions, Inc.

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

H411 Toxic to aquatic life with long lasting effects.

Prevention:

P264 Wash skin thoroughly after handling.

P280 Wear eye protection.

P273 Avoid release to the environment.

P391 Collect spillage.

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

Component	CAS number	Warnings	Concentration
Polydimethyl Siloxane	63148-62-9		30-50%
Water	7732-18-5		70-80%
Propylene glycol	57-55-6		10-15%
Xanthan Gum	11138-66-2		1-2%
Conditioners	Proprietary	Non-harmful	<1%

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 Non-flammable.

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 Gloves. Protective goggles. Protective clothing. Large spills/in enclosed spaces: compressed air apparatus.

EMERGENCY PROCEDURES Keep upwind. Mark the danger area. Consider evacuation. Seal off low-lying areas. Close doors and windows of adjacent premises. Stop engines and no

smoking. No naked flames or sparks. Spark- and explosionproof appliances and lighting equipment. Keep containers closed. Wash contaminated clothes.

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

Exposure Guideline Comments Exposure Limits:

COMPONENT	CAS NUMBER	VALUE	CONTROL PARAMETERS	BASIS
Propane-1,2-diol	57-55-6	TWA	10.000000 mg/m3 USA.	Workplace Environmental Exposure Levels (WEEL)

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

Physical State	Viscous fluid
Appearance	transparent gel
Particle Size	Not applicable
Odor	Citrus
Odor Threshold	No Available Data
Molecular Formula	Mixture
Molecular Weight	Mixture
Boiling Point	No data available
Decomposition Temperature	No Available Data
Melting point	No Available Data

Freezing Point	No Available Data
Relative Density	No Available Data
Bulk Density	No Available Data
Solubility in Water	No Available Data
Solubility in other liquids	No Available Data
Flash point	No Available Data

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

Propane-1,2-diol Acute toxicity LD50 Oral - Rat - 20,000 mg/kg Sigma-Aldrich - P4347 Page 5 of 7
 Inhalation: No data available LD50 Dermal - Rabbit - 20,800 mg/kg LD50
 Intramuscular - Rat - 14 g/kg LD50 Intravenous - Dog - 26 g/kg LD50
 Intraperitoneal - Rat - 6,660 mg/kg LD50 Subcutaneous - Rat - 22,500 mg/kg
 LD50 Intravenous - Rat - 6,423 mg/kg

Skin Irritation/Corrosion

May be irritating to skin.

Eye Irritation/Corrosion

May cause eye irritation/damage.

Effects of Short-Term (Acute) Exposure

No data available.

Inhalation

No data available.

Ingestion

No data available.

12. ECOLOGICAL TOXICITY

TOXICITY

Polydimethylsiloxane Not toxic at the rate of solubility. Buildup on top of water supply causes environmental concern, imbalance in natural flora and chemical imbalance in O₂ transfer.

Propane-1,2-diol Toxicity to fish mortality NOEC - Pimephales promelas (fathead minnow) - 52,930 mg/l - 96 h Toxicity to daphnia and other aquatic invertebrates mortality NOEC - Daphnia (water flea) - 13,020 mg/l - 48 h EC50 - Daphnia magna (Water flea) - > 10,000 mg/l - 48 h

13. DISPOSAL CONSIDERATIONS

Product Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging Dispose of as unused product.

14. TRANSPORT INFORMATION

Shipping Information

Not UN rated.

Special Shipping Information

Not applicable.

HMIS

HEALTH 1

FLAMMABILITY 0

REACTIVITY 0

15. REGULATORY INFORMATION

United States

SARA 302 Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

Massachusetts Right To Know Components

None known

Pennsylvania Right To Know Components

α -Methyl- ω -methoxypolydimethylsiloxane CAS-No. 63148-62-9

New Jersey Right To Know Components

α -Methyl- ω -methoxypolydimethylsiloxane CAS-No. 63148-62-9

Propane-1,2-diol CAS-No. 57-55-6 Revision Date 2007-03-01

California Not Prop 65 listed

16. OTHER INFORMATION

SDS Prepared by

Disclaimer

Total Import Solutions, Inc. dba NANOSKIN Car Care Products

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