

# Safety Data Sheet (SDS)

## NANOSKIN BRAKE DUST Wheel Protective Shield



### 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1 Product identifiers

Product name : NANOSKIN BRAKE DUST Wheel Protective Shield  
Product identifier : NA-BDT  
Product Family : Solvent Mixture

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

Identified Uses : Automotive body detailing

#### 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

##### GHS Classification in accordance with 29 CFR 1910(OSHA HCS)

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

##### Precautionary Statements

P102: Keep out of reach of children.

P301 IF SWALLOWED: FOLLOW INSTRUCTIONS IN FIRST AID.

P302: IF ON SKIN: FOLLOW INSTRUCTIONS IN FIRST AID.

P353: Rinse skin with water/shower.

P374: Fight fire with normal precautions from a reasonable distance.

P412: Do not expose to temperatures exceeding 50 °C/122 °F.

#### 2.2 GHS Label elements, including precautionary statements

Pictogram



### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS number	Warnings	Concentration
ISOPROPYL ALCOHOL	6763-0		90-100%
Proprietary conditioners	None	Non harmful	>5%

### 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. Abrasives present in substance may scratch eyes. Remove contact lenses if able.

**After ingestion:**

Rinse mouth with water, contact poison control center or emergency number listed in section 1.4.

**Advice to doctor / Treatment:**

None known.

### 5. FIRE FIGHTING MEASURES

**Hazardous combustion products:** carbon oxides, copper oxides, tin oxides, zinc oxides, aluminum oxides

**Extinguishing media:** water spray jet alcohol-resistant foam carbon dioxide dry powder

**Special fire fighting procedure:**

Apply alcohol-type or all purpose-type foams by manufacturers' recommended techniques for large fires or water spray. Use carbon dioxide or dry chemical media for small fires. Use self-contained breathing apparatus and protective equipment. Cool endangered containers with water jet.

**Unusual fire and explosion****hazards:**

May emit toxic fumes under fire conditions. Product can potentially float on water..

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions**

Use the Personal protective Equipment recommended in Section 8 of this SDS

**Environmental Precautions**

Spilled product may present a slipping hazard.

## Methods for Containments and Clean-up

Contain large spills as best as possible. Dam flow with appropriate materials and absorb centralized spillage with inert material such as vermiculite, cat litter or diamaceous earth. Sweep and dispose of as needed. For small spills, wipe away and wash affected area.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Avoid allowing dried product to become airborne, as particles may irritate lungs. Wear gloves while in use, protect hands, face and skin from debris, particles and skin contact as best as possible. Abrasives present may irritate skin.
<b>Storage</b>	Store with caution. Do not store in temperatures above 120F. Bottle/container may swell and or fumes accumulate. Store in adequate ventilation.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Exposure Guideline Comments</b>	Exposure Limits:
<b>Engineering Controls</b>	Adequate ventilation necessary.
<b>Personal Protective Equipment (PPE)</b>	
<b>Eye/Face Protection</b> and a niosh	If mechanically buffing solution, please wear appropriate face/eye protection approved respirator.
<b>Skin Protection</b>	Wear gloves while in use.
<b>Respiratory Protection</b>	Niosh approved respirator for airborne particles if adequate ventilation not present.
<b>General Hygiene Considerations</b>	Treat products as sum of its components. Oxides and particulate matter may irritate lungs. Wash hands before and after use and before smoking eating or drinking.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	liquid
<b>Appearance</b>	transparent
<b>Particle Size</b>	not applicable
<b>Odor</b>	Alcohol
<b>Odor Threshold</b>	No Available Data
<b>Molecular Formula</b>	Mixture
<b>Molecular Weight</b>	Mixture
<b>Boiling Point</b>	212F
<b>Decomposition Temperature</b>	No Available Data
<b>Freezing Point</b>	-89.5 °C (-129.1 °F) - lit.
<b>Relative Density</b>	.79g/cm <sup>3</sup>
<b>Bulk Density</b>	No Available Data
<b>Solubility in Water</b>	100%
<b>Solubility in other liquids</b>	No Available Data
<b>pH</b>	Not applicable
<b>Flash point</b>	56°F

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under normal conditions.
<b>Conditions to Avoid</b>	Avoid extreme temperatures.
<b>Hazardous Decomposition Products</b>	Carbon Oxides
<b>Possibility of Hazardous Reactions</b>	Do not bring into contact with oxidizers.

## 11. TOXICOLOGICAL INFORMATION

Powdered oxides pose hazards as lung irritants if airborne.

### Acute toxicity

LD50 Oral - Rat - 5,045 mg/kg

Remarks: Behavioral: Altered sleep time (including change in righting reflex). Behavioral: Somnolence (general depressed activity).

LC50 Inhalation - Rat - 8 h - 16000 ppm

LD50 Dermal - Rabbit - 12,800 mg/kg

No data available

### Skin corrosion/irritation

Skin - Rabbit

Result: Mild skin irritation

Isopropyl Alcohol:

### Effects of Short-Term (Acute) Exposure

No data available.

#### Inhalation

No data available.

#### Ingestion

No data available.

## 12. ECOLOGICAL TOXICITY

### General Comments

No known components of this formula that are potentially environmentally hazardous are known bio accumulators or otherwise no data available enough to determine appropriate designation.

Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - 9,640.00 mg/l - 96 h

Toxicity to daphnia and other aquatic invertebrates EC50 - Daphnia magna (Water flea) - 5,102.00 mg/l - 24 h

Immobilization EC50 - Daphnia magna (Water flea) - 6,851 mg/l - 24 h

Toxicity to algae EC50 - Desmodesmus subspicatus (green algae) - > 2,000.00 mg/l - 72 h

EC50 - Algae - > 1,000.00 mg/l - 24 h

ISOPROPYL ALCOHOL

## 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, provincial and local government regulations. Containers should NOT be re-used. Containers should be disposed of in accordance with government guidelines.

## 14. TRANSPORT INFORMATION

### Shipping Information

UN 1219 Isopropanol solution PGII, Class 3

### Special Shipping Information

Not applicable.

<b>HMIS</b>	
<b>HEALTH</b>	<b>2</b>
<b>FIRE</b>	<b>3</b>
<b>REACTIVITY</b>	<b>0</b>

## 15. REGULATORY INFORMATION

### **SARA 302 Components**

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

### **SARA 313 Components**

The following components are subject to reporting levels established by SARA Title III, Section 313:

2-Propanol CAS-No. 67-63-0      Revision Date 1987-01-01

### **SARA 311/312 Hazards**

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

### **Massachusetts Right To Know Components**

2-Propanol CAS-No. 67-63-0 Revision Date 1987-01-01

### **Pennsylvania Right To Know Components**

2-Propanol CAS-No. 67-63-0 Revision Date 1987-01-01

### **New Jersey Right To Know Components**

2-Propanol CAS-No. 67-63-0 Revision Date 1987-01-01

### **California Proposition 65**

Product is not known, at this time, to contain any California prop 65 materials.

## 16. OTHER INFORMATION

### **SDS Prepared by Disclaimer**

### **Total Import Solutions, Inc. dba NANOSKIN Car Care Products**

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