



## Material Safety Data Sheet

**HMIS:**      **Health**                      **3**  
                  **Flammability**                **0**  
                  **Reactivity**                        **0**

### SECTION 1. PRODUCT IDENTIFICATION AND COMPANY INFORMATION

Total Import Solutions, Inc.  
12020 Woodruff Ave., Unit E  
Downey, CA 90241  
Telephone: 562-691-6818  
Fax: 562-690-6958

24 Hours Emergencies Number: PERS NORTH AMERICA 1-800-633-8253  
INTERNATIONAL 1-801-629-0667

Product Identification: NANOSKIN BRIGHT Wheel, Tire & Metal Cleaner

Revision Date: August 20th 2012

### SECTION 2. COMPOSITION / INFORMATION ON INGREDIENT

<u>Components</u>	<u>CAS Number</u>	<u>%</u>	<u>TLV</u>
Carbamide Hydrochloride	506-89-8	5-10	N/A
Nonionic Surfactants Mixture	mixture	2-4	N/A
2-(2-butoxyethoxy) Ethanol	112-34-5	2-4	50ppm

### SECTION 3. HAZARDOUS IDENTIFICATION

Acute Effects of Overexposure:

Skin: Irritant. May cause severe irritation and corrosion. Harmful if absorbed through skin.

Eyes: Irritant. Direct contact causes severe irritation or corrosion. Damage may be permanent.

Inhale: Inhaled mists or sprays cause irritation of the nose, throat, and lung mucous membranes and may result in lung damage. Inhaling large amounts may cause severe damage to the nose, throat, and lung mucous membranes. Organic solvent vapor or mist inhalation may cause irritation of the nose, mouth, throat and lungs. Breathing large amounts of organic solvent vapors or mists may affect the

central nervous system, causing headache, dizziness, nausea, confusion, loss of coordination, impaired judgment, or similar effects..

Ingest: Ingestion will cause irritation of the mouth, throat, and stomach lining. Swallowing large amounts of organic solvents may affect the central nervous system, causing effects similar to inhalation exposure.

Chronic Effects of Overexposure: Repeated or prolonged exposure may produce defatting of the skin

Carcinogenic Information:

None of the ingredients are listed as carcinogens by IARC, NTP, or OSHA.

#### **SECTION 4. FIRST AID MEASURES**

Eyes:

Check for and remove contact lens. Immediately flush with plenty of water for at least 15 minutes. If irritation develops consult a physician.

Skin:

Wash contaminated area with soap or mild detergent. Get medical attention. Wash clothing before reuse.

Ingestion:

If product is swallowed, do not induce vomiting. If vomiting occurs keep head lower than hips to help prevent aspiration. If individual is alert, give plenty of water to drink. Never give anything by mouth to an unconscious person.

Inhalation:

If inhaled remove to fresh air. If not breathing give artificial respiration.

#### **SECTION 5. FIRE FIGHTING MEASURES**

Flash Point:

None

Explosive Limits:

No data available.

Autoignition Temperature:

No data available.

Flammable Properties:

No data available

Extinguishing media:

In case of fire, use water fog, dry chemical, CO<sub>2</sub>, or “alcohol foam”.

Fire Fighting Instructions:

Keep personnel removed from upwind of fire. Wear full fire-fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

Special Procedures:

Evacuate personnel to a safe area, avoid breathing decomposition products, fire fighting personnel should wear respiratory protection.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Spill Clean Up: Wear appropriate protective equipment. Dike and contain spilled material. Absorb with an inert material and put spilled material in appropriate waste disposal. Do not use aluminum containers

## **SECTION 7. HANDLING AND STORAGE**

Handling: Avoid contact with eyes. Keep container closed. Wash thoroughly after handling.

Storage: Keep container in cool well-ventilated area. Keep container tightly closed. Store away from aluminum and other incompatible materials. Keep out of the reach of children.

## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Eye Protection:

Wear safety glasses with side shields or goggles. A splash shield is recommended when splashing is possible.

Skin Protection:

Prevent skin contact. Wear protective gloves. Wear impervious clothing and boots as necessary to protect from splashes.

Respiratory Protection:

If workplace exposure limits of product or any component are exceeded, a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure type) under specified conditions (consult your safety representative). Engineering controls or administrative controls should be implemented to reduce exposure.

For spray applications, use a coarse spray device such as a trigger sprayer with particle size production greater than 15 microns. Use only low pressure (less than 60 psi) sprayer. DO NOT aerosolize or atomize. Suitable ventilation must be used during application.

Engineering Controls:

Provide sufficient mechanical ventilation (general and local exhaust) to maintain exposure below the level of overexposure from known, suspected or apparent adverse effects.

Other:

Do not consume food, drink, or tobacco in areas where they may become contaminated by this material. Always wash hands thoroughly with soap and water before eating, drinking, and smoking.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:

Clear liquid

Odor:

Faint glycol odor

Specific Gravity:

1.01 to 1.05

pH:

1 to 3

Vapor pressure:

No data available

VOC Content(%):

<4

Boiling Point:

212 Degrees F

Solubility in water:

Soluble

Density:

No data available

## **SECTION 10. STABILITY AND REACTIVITY**

Stability:

Stable.

Conditions to Avoid:

None with proper storing and handling.

Materials to avoid:

ammonia, alkaline materials aluminum

Hazardous Decomposition Products:

Carbon monoxide, carbon dioxide and other organic materials.

Hazardous Polymerization:

Will not occur

## **SECTION 11. TOXICOLOGICAL INFORMATION**

Toxicity to animals

Acute Eye Toxicity: Mixture has not been tested. 2-(2-butoxyethoxy) ethanol: moderate irritant (rabbit)

Acute Skin Toxicity: Mixture has not been tested. 2-(2-butoxyethoxy) ethanol: mild irritant dermal LD50 (rabbit) 2467 mg/kg.

Acute Inhalation Toxicity: Mixture has not been tested. 2-(2-butoxyethoxy) ethanol: oral LD50 (rat) 5080 g/kg; oral LD50 (mouse) 2406 g/kg.

Acute Oral Toxicity: Mixture has not been tested. 2-butoxyethanol: oral LD50 (rat) 1.48 g/kg; oral LD50 (mouse) 1.2 g/kg.

## **SECTION 12. ECOLOGICAL INFORMATION**

Ecological Information - not available

Biodegradable/OECD – not available

## **SECTION 13. DISPOSAL CONSIDERATIONS**

Waste Disposal Method: Liquid wastes are not permitted in landfill. Consult local, state, and federal agencies for proper disposal in your area.

Classification: hazardous waste, (RCRA waste)

## **SECTION 14. TRANSPORT INFORMATION**

DOT Proper Shipping Name:

Not Regulated

DOT/IMO Proper Shipping Name:

Not Regulated

## **SECTION 15. REGULATORY INFORMATION**

### **US FEDERAL REGULATIONS**

TSCA Information: All components are listed, or otherwise are in compliance with TSCA notification requirements.

CERCLA Reportable Quantities [40CFR302]: Components with known CAS numbers listed as hazardous substances and subject to reporting: glycol ethers (2-(2-butoxyethoxy) ethanol), RQ-none

SARA 302/304 [40CFR355]: Components with known CAS numbers listed as hazardous substances and subject to release reporting: None above 0.1%

SARA 311/312 [40 CFR370]: Acute Yes

Chronic Yes

Fire Yes

Pressure No

Reactivity Yes

SARA 313 [40CFR372]: Components listed as reportable and known to be present at or above de minimus levels as specified in 40 CFR§372.38(a): Glycol ether category (2-(2-butoxyethoxy) ethanol)

### **STATE AND LOCAL REGULATIONS**

California Proposition 65: This product may contain the following chemicals known to the State of California to cause cancer or reproductive harm:

## **SECTION 16. OTHER INFORMATION**

HMIS Rating:

Health = 3, Flammability = 0, Reactivity = 0, Personal Protection

HMIS Standard:

0 = Insignificant ; 1 = Slight ; 2 = Moderate ; 3 = High ; 4 = Extreme

Revision Date 8/20/12: Original Issue.

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