

Safety Data Sheet (SDS)

NANOSKIN HYPER DRESS Hyper Concentrate Dressing & Protectant



1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : NANOSKIN HYPER DRESS Hyper Concentrated Dressing & Protectant
Product identifier : NA-HDS
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
Water	7732-18-5		40 – 50 %
Polydimethyl Siloxane	63148-62-9		50 – 60 %
Poly(oxy-1, 2-ethanediyl), alpha-(2-propylheptyl)- omega hydroxy	160875-66-1		1 – 3 %

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
Poly(oxy-1, 2-ethanediyl), alpha-(2-propylheptyl)-omega hydroxy	160875-66-1	USA. ACGIH Threshold Limit Values (TLV)		

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	White emulsion
Particle Size	Not applicable
Odor	Pleasant
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

Information on likely routes of exposure

Inhalation
 Skin contact
 Ingestion
 Eye contact

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg

Method: Calculation method

Ingredients:

Poly(oxy-1,2-ethanediyl),alpha-(2-propylheptyl)-omega hydroxy:

Acute oral toxicity: LD50 (Rat): > 500 mg/kg

Remarks: Based on data from similar materials

Skin corrosion/irritation

Not classified based on available information.

Ingredients:

Poly(oxy-1,2-ethanediyl),alpha-(2-propylheptyl)-omega hydroxy:

Result: No skin irritation

Remarks: Based on data from similar materials

Serious eye damage/eye irritation

Causes serious eye damage.

Ingredients:

Poly(oxy-1,2-ethanediyl),alpha-(2-propylheptyl)-omega hydroxy:

Species: Rabbit

Result: Irreversible effects on the eye

Method: OECD Test Guideline 405

Remarks: Based on data from similar materials

Respiratory or skin sensitization

Skin sensitization

Not classified based on available information.

12. ECOLOGICAL TOXICITY

Ecotoxicity

Ingredients:

Poly(oxy-1,2-ethanediyl),alpha-(2-propylheptyl)-omega hydroxy:

Toxicity to daphnia and other

aquatic invertebrates: EC50 (Daphnia magna (Water flea)): > 10 - 100 mg/l

Exposure time: 48 h

Remarks: Based on data from similar materials

Toxicity to algae: EC50 (Desmodesmus subspicatus (green algae)): > 10 - 100mg/l

Exposure time: 72 h

Remarks: Based on data from similar materials

Persistence and degradability

Ingredients:

Poly(oxy-1,2-ethanediyl),alpha-(2-propylheptyl)-omega hydroxy:

Biodegradability: Result: Readily biodegradable.

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 **3**

FLAMMABILITY **1**

REACTIVITY **0**

15. REGULATORY INFORMATION

SARA 304 Extremely Hazardous Substances Reportable Quantity

Ingredients	CAS-No	Component RQ(lbs)	Calculated product RQ(lbs)
2-Butenal	4170-30-3	100	*
Vinyl acetate	108-05-4	5000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards: Acute Health Hazard

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

US State Regulations

Pennsylvania Right To Know

Dimethyl siloxane, trimethylsiloxy-terminated 63148-62-9

Water 7732-18-5

Poly(oxy-1,2-ethanediyl),alpha-(2-propylheptyl)-omega hydroxy 160875-66-1

Ethylene glycol 107-21-1

Acetaldehyde 75-07-0

California Prop. 65

WARNING! This product contains a chemical known in the State of California to cause cancer.

Acetaldehyde 75-07-0

Ethylbenzene 100-41-4

WARNING: This product contains a chemical known in the State of California to cause birth defects or other reproductive harm.

Ethylene glycol 107-21-1

The ingredients of this product are reported in the following inventories:

NZIoC : All ingredients listed or exempt.

AICS : All ingredients listed or exempt.

IECSC: All ingredients listed or exempt.

ENCS/ISHL: All components are listed on ENCS/ISHL or exempted from inventory listing.

KECI: All ingredients listed, exempt or notified.

PICCS: All ingredients listed or exempt.

DSL : All chemical substances in this product comply with the CEPA 1999 and NSNR and are on or exempt from listing on the

Canadian Domestic Substances List (DSL).

REACH : Consult your local Dow Corning office.

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.