

Safety Data Sheet (SDS)

NANOSKIN LV RINSE Leather & Vinyl Cleaner



1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : NANOSKIN LV RINSE Leather & Vinyl Cleaner
Product identifier : NA-LVC
Product Family : aqueous mixture

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

Identified Uses : Vinyl and leather 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

H315: Causes skin irritation.

H332: Harmful if inhaled.

H411 Toxic to aquatic life with long lasting effects.

H350: May cause cancer.

H373: May cause damage to organs through prolonged or repeated exposure.

H303: May be harmful if swallowed.

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
Petroleum distillate	64741-44-2		<10%
Propylene glycol	57-55-6		<3%

4. FIRST AID MEASURES

First aid procedures

After inhalation:

Remove to fresh air. If rapid recovery does not occur, transport to nearest medical facility for additional treatment.

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:

If swallowed, do not induce vomiting; transport to nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. If any of the following delayed signs and symptoms appear within the next 6 hours, transport to the nearest medical facility: fever greater than 101° F (37° C), shortness of breath, chest congestion or continued coughing or wheezing.

Advice to doctor / Treatment:

Treat symptomatically.

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)
Petroleum Distillate	64741-44-2	Biological Exposure Index (BEI) -	No biological limit allocated.	

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	emulsion-liquid
Appearance	brown/tan
Particle Size	Not applicable
Odor	Mild
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
Petroleum distillate	Acute Dermal Toxicity : Low toxicity: LD50 >2000 mg/kg , Rabbit Acute Inhalation Toxicity : Harmful if inhaled. LC50 > 1.0 - <= 5.0 mg/l , 4 h, Rat Skin Corrosion/Irritation : Irritating to skin.

Skin Irritation/Corrosion

May be irritating to skin.

Eye Irritation/Corrosion

May cause eye irritation/damage.

Germ Cell Mutagenicity : Positive in in-vitro, but negative in in-vivo mutagenicity assays.

Carcinogenicity : Causes cancer in laboratory animals.

Reproductive and Developmental Toxicity : Not expected to impair fertility.

Causes foetotoxicity in animals; considered to be secondary to maternal toxicity.

Specific target organ toxicity - single exposure : Not classified.

Specific target organ toxicity - repeated exposure : May cause damage to organs through prolonged or repeated exposure. Blood. Liver. Thymus

12. ECOLOGICAL TOXICITY

Petroleum Distillate

Acute Toxicity : Expected to be very toxic: LL/EL/IL50 < 1 mg/l (LL/EL50 expressed as the nominal amount of product required to prepare aqueous test extract). Fish : Expected to be very toxic: LL/EL/IL50 < 1 mg/l Aquatic Invertebrates : Expected to be very toxic: LL/EL/IL50 < 1 mg/l

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**

Massachusetts Right To Know Components
None known

Pennsylvania Right To Know Components

New Jersey Right To Know Components

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

Not enough data available regarding the particular petroleum distillate to ascertain it's legal and reportable status. Below listed are components of the particular blend, which may or may not be required as reportable elements in your region.

Distillates (petroleum), straight-run, middle 64741-44-2 0.00 - 100.00 %

Distillate (petroleum), light hydrocracked 64741-77-1 0.00 - 100.00 %

Distillates (petroleum), light vacuum 70592-77-7 0.00 - 100.00 %

Distillates (petroleum), heavy straight-run 68915-96-8 0.00 - 100.00 %

Distillates (petroleum), petroleum residues vacuum 68955-27-1 0.00 - 100.00 %

Distillates (petroleum), light thermal cracked 64741-82-8 0.00 - 100.00 %

16. OTHER INFORMATION

SDS Prepared by Disclaimer

Total Import Solutions, Inc. dba NANOSKIN Car Care Products

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