



# NANO LIQUID SAFETY SHIELD

## SAFETY DATA SHEET

### 1. IDENTIFICATION

Product Name ..... Nano Liquid Safety Shield  
Recommended Use ..... Windshield Treatment  
Manufacturer ..... Nano Liquid: 2244 Faraday Ave, Suite 148, Carlsbad, CA 92008 - (760) 444-6070  
Emergency Phone Number ..... (760) 444-6070

### 2. HAZARD IDENTIFICATION

#### Classification of Substance Mixture

Signal Word ..... Caution  
Exposure Routes ..... Inhalation, Skin Absorption, Skin contact, Eye Contact, Ingestion.  
    **Inhalation** ..... Excessive inhalation of vapors can cause nasal and respiratory irritation.  
    **Skin** ..... May affect pre-existing conditions of dry skin and dermatitis.  
    **Ingestion** ..... Can cause gastrointestinal irritation, nausea, vomiting & diarrhea.  
    Aspiration of material into lungs may cause chemical pneumonitis.  
    **Eyes** ..... May cause irritation, redness, and tearing.  
Label Elements ..... No special label requirements.  
Precautionary Statements ..... Keep out of the reach of children. Wear eye protection and nitrile gloves.  
Storage/Disposal ..... Dispose of according to local, regional and/or national regulations.

#### Other Information

HMS	
Health Hazard	1 - Slight
Flammability Hazard	0 - Minimal
Reactivity Hazard	0 - Minimal
Personal Protection	n + p

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS	CAS	%	LD50
N/A	N/A	N/A	N/A

### 4. FIRST AID MEASURES

#### Description Of First Aid Measures

**Inhalation** ..... Move Victim to fresh air and keep comfortable. If victim feels unwell, seek medical attention.  
**Skin** ..... Wash with soap and water. Remove contaminated clothing and wash before re-use.  
**Eye** ..... Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.  
Continue rinsing. Seek medical attention if irritation develops and persists.  
**Ingestion** ..... Do not induce vomiting. Drink two glasses of milk or water. Seek medical attention if you feel unwell.

#### Most important systems and effects, both acute and delayed

**Note** ..... Product may cause drying of skin. Wear nitrile or rubber gloves when using product.

#### Indication of any immediate medical attention and special treatment needed

**Note to Physician** ..... All treatments should be based on observed signs and symptoms of distress in the patient.

### 5. FIRE FIGHTING MEASURES

#### Extinguishing Media

**Suitable Extinguishing Media** ..... CO<sub>2</sub>, dry chemical, foam, water fog, water spray.

**Unsuitable Extinguishing Media** ..... None

#### Special Hazards Arising From The Substance Or Mixture

**Unusual Fire and Explosion Hazards** ..... None

**Hazardous Combustion Products** ..... Combustion may produce Carbon Monoxide, CO<sub>2</sub> and potentially irritating fumes.

**Advice for firefighters** ..... Wear approved SCBA with full facepiece operated in positive pressure demand mode. Hazardous Polymerization is not expected to occur. Avoid contact with strong oxidizing agents and strong acids.

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal Precautions, Protective Equipment And Emergency Procedures

**Personal Precautions** ..... For large spills (500 gallons or more) wear appropriate protective equipment including rubber boots, gloves, goggles and apron.

**Emergency Procedures** ..... Isolate spill or leak to prevent entering storm drains.

**Environmental Precautions** ..... Avoid run off to waterways and storm drains.

#### Methods And Materials For Containment And Clean Up

**Containment / Clean up Measures** ..... Stop leak if you can do it without risk. Dike ahead of liquid spill to prevent entering storm drains. Absorb and transfer to containers.



**NANO LIQUID™**  
Clearly The Best Protection!



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### 7. HANDLING AND STORAGE

#### Precautions For Safe Handling

Handling . . . . . Product is slippery. If product is spilled onto floor, clean area to prevent slipping.

#### Conditions For Safe Storage, Including Any Incompatibilities

Storage . . . . . Store in a cool, dry place.

Incompatible Materials or Ignition Sources . . . . . Keep away from oxidizers and strong acids.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Exposure Controls

Engineering Measures / Controls . . . . . None needed when used as directed.

Personal Protective Equipment . . . . . Safety goggles and protective gloves.

General Industrial Hygiene Considerations . . . . . None needed when used as directed.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on Physical and Chemical Properties

Physical Form . . . . . Liquid Appearance . . . . . Thin, White Liquid

Color . . . . . White Odor . . . . . None

Taste . . . . . Data Lacking Particulate Type . . . . . N/A

Particulate Size . . . . . N/A Aerosol Type . . . . . N/A

#### General Properties

Boiling Pt . . . . . 212° F Melting Point . . . . . Data Lacking

pH . . . . . 6.0–7.0 SG / Density . . . . . 1.00

Water Solubility . . . . . 100% Flash Point . . . . . >250° F

### 10. STABILITY AND REACTIVITY

Reactivity . . . . . No dangerous reaction known under conditions of normal use.

Chemical stability . . . . . Stable under normal temperatures and pressures.

Possibility of hazardous reactions . . . . . Hazardous polymerization is not expected to occur.

Conditions to Avoid . . . . . High temperatures, freezing temperatures.

Hazardous Decomposition . . . . . Combustion may produce Carbon Monoxide, CO<sub>2</sub> and potentially irritating fumes.

### 11. TOXICOLOGICAL INFORMATION

Acute Toxicity . . . . . Unknown

Component Information . . . . . See Section 3

#### Specific Effects

Carcinogenic Effects . . . . . None known

Mutagenic Effects . . . . . None known

Reproductive Toxicity . . . . . None known

Target Organ Effects . . . . . None known

### 12. ECOLOGICAL INFORMATION

Environmental Information . . . . . When used for its intended purpose this product should not cause adverse effects in the environment.

### 13. DISPOSAL CONSIDERATIONS

Disposal . . . . . Dispose of according to local, state and federal regulations.

### 14. TRANSPORT INFORMATION

Transport . . . . . Product is not regulated for ground, ocean, and air transport.

### 15. REGULATORY INFORMATION

Note . . . . . This product is not subject to reporting requirements for SARA 313, SARA 311/312, Clean Water Act, and CERCLA California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

### 16. OTHER INFORMATION

Dated . . . . . July 28, 2017

**WARNING** . . . . . This information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe: Read this safety information and forward it to all persons who may be exposed to this product.

