



NANO LIQUID GLASS PRE-TREATMENT CLEANER

SAFETY DATA SHEET

1. IDENTIFICATION

Product Name Nano Liquid Glass Pre-Treatment Cleaner
Product Code 55-25
Recommended Use Pre-treatment cleaner before applying Glass Coating
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

Note Non Hazardous
Exposure Routes Inhalation, Skin Absorption, Skin contact, Eye Contact, Ingestion
Eyes Contact May cause mild eye irritation. Symptoms include stinging, tearing, and redness.
Skin Contact May cause mild skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking of skin, and skin burns. Passage of this material into the body through the skin is possible, but unlikely that this would result in harmful effects during safe handling and use.
Ingestion Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. This material can get into lungs during swallowing or vomiting. This results in lung inflammation and other lung injury.
Inhalation Breathing of vapor or mist is possible. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful. Symptoms are not expected at air concentrations below the recommended exposure limits.
Label Elements No special label requirements.
Precautionary Statements Keep out of the reach of children.
Storage/Disposal Dispose of according to local, regional and/or national regulations.

Other Information

HMS	
Health Hazard	1 - Slight
Flammability Hazard	2 - Moderate
Reactivity Hazard	0 - Minimal
Personal Protection	n + p

3. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS	CAS	%	LD50
Isopropanol	67-63-0	N/A	5000 mg/kg (rat)

4. FIRST AID MEASURES

Description Of First Aid Measures

Inhalation Move Victim to fresh air. Administer oxygen if breathing is difficult. Give Artificial respiration if victim is not breathing. Get medical attention
Skin Rinse with water. Remove contaminated clothing and wash before re-use.
Eye Rinse with water. Remove contact lenses if present. Rinse again with water for 10 minutes. Hold eyelids apart to insure flushing. Get medical attention if irritation develops.
Ingestion If conscious give two glasses of water and induce vomiting. If spontaneous vomiting occurs, keep airway clear. Get medical attention immediately.

Most important systems and effects, both acute and delayed

Note Product may dry hands with frequent and prolonged use. Skin absorption may contribute to the overall absorption of this material. Appropriate measures should be taken to prevent absorption so that the TLV/PEL are not exceeded.

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 CO₂, 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, CO₂ 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.





NANO LIQUID GLASS PROTECTOR

SAFETY DATA SHEET

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. Turn off all sources of ignition, including pilot lights, emergency flares, etc.
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.

7. HANDLING AND STORAGE

Precautions For Safe Handling

Handling Product is slippery. If product is spilled onto floor, clean area to prevent slipping. Keep away from heat and open flames.

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 Splash goggles, nitrile 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 Clear
Color Blue/Green	Odor Mild Alcohol
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 7.0–8.0	SG / Density 0.99–1.00
Water Solubility 100%	Flash Point >166° F

10. STABILITY AND REACTIVITY

Reactivity No dangerous reaction know 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, CO₂ 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 June 4, 2015

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.



NANO LIQUID™
Clearly The Best Protection!