



CDX NANO CERAMIC SHIELD SAFETY DATA SHEET

1. IDENTIFICATION

Product Name CDX Nano Ceramic Shield
 Product Code 16-55
 Recommended Use Sealant for automobile and aircraft paint.
 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 Warning
 Hazard Statements H303: May be harmful if swallowed.
 Exposure Routes Inhalation, Skin Absorption, Skin contact, Eye Contact, Ingestion.
 Eye 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, drying and cracking of skin.
 Ingestion Can cause gastrointestinal irritation, nausea, vomiting & diarrhea. Aspiration of material into lungs may cause chemical pneumonitis.
 Inhalation Excessive inhalation of vapors can cause nasal and respiratory irritation.
 Label Elements No special label requirements.
 Precautionary Statements Keep out of the reach of children. Do not use near heat, sparks or open flame. Wear protective gloves and eye protection while using product.
 Storage/Disposal Dispose of according to local, regional and/or national regulations.

Other Information

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

3. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS	CAS	%
Petroleum Distillate	64742-47-8	25-50

4. FIRST AID MEASURES

Description Of First Aid Measures

Inhalation Move Victim to fresh air and keep comfortable. Seek medical attention if you feel unwell.
 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. If eye irritation persists, get medical attention.
 Ingestion Rinse mouth with water. If conscious give two glasses of water. Do not induce vomiting. 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 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.

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, such as pilot lights and emergency flares.
 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.





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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, Clear Liquid
Color Clear	Odor Solvent
Taste Data Lacking	Particulate Type N/A
Particulate Size N/A	Aerosol Type N/A

General Properties

Boiling Pt 280° F	Melting Point Value
pH N/A	SG / Density 0.80–0.82
Water Solubility 0%	Flash Point 201° 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, 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 Do not allow product to contaminate ground water system.
Petroleum Distillate 64742-47-8 Toxicity to Fish LC50: 45 mg / L Pimephales promelas 96 h flow through.
LC50: 4720 mg / L Dendronereides heteropoda 96 h.

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

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

16. OTHER INFORMATION

Dated December 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.



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