



Safety Data Sheet

SECTION 1: Identification

Product Name CDX Nano Ceramic Shield
Product Code 16-55

Recommended use Sealant for automobile and aircraft paint

Manufacturer Mark V Products
 400 El Sobrante Road
 Corona, CA 92879
 (951) 280-9799

Emergency Phone # Chemtrec (800) 424-9300

SECTION 2: Hazard Identification

Physical State: Liquid
Color: Clear
Odor: Solvent

GHS Classification:

Flammability: None
 Skin Irritation: Category 3
 Ingestion: Category 5
 Eye Irritation: Category 2B
 Specific Target Organ toxicity
 Single Exposure: None
 Aspiration Hazard: Category 2



Signal Word: **WARNING**

Health Statements: H303: May be harmful if swallowed
 H305: May be harmful if swallowed and enters airways
 H317: May cause an allergic skin reaction

Precautionary Statements: P261: Avoid breathing fumes / dust
 P270: Do not eat drink or smoke when using this product
 P280: Wear protective gloves and eye protection when using this product
Response: P301+P330+P331. If swallowed, rinse mouth. Do not induce vomiting
 P304+340 If inhaled, Remove person to fresh air and keep comfortable for breathing
 P332+P313 If skin irritation occurs, get medical attention
 P337+313: If eye irritation persists get medical advice/attention

Exposure routes Inhalation, 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, burning, drying and cracking of skin.
Ingestion: May be harmful if swallowed. 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:

Precautionary Statements P102: Keep out of the reach of children
Storage / Disposal Dispose of according to local, regional and/or national regulations.

SECTION 3: Composition / Information on Ingredients

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

SECTION 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

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.

SECTION 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.

SECTION 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.

SECTION 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

SECTION 8: Exposure Controls / Personal Protection

Exposure Controls

Engineering

Measures / Controls

None needed when used as directed.

Personal Protective Equipment

Safety goggles, nitrile gloves

General Industrial Hygiene

Considerations

None needed when used as directed

SECTION 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	Data Lacking
pH	N/A	SG / Density	0.80 - 0.82
Water Solubility %	0%	Flash Pt.	201 F

SECTION 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, CO ₂ and potentially irritating fumes

SECTION 11: Toxicological Information

Acute Toxicity: Estimated to be >2000 and < 5000 mg/kg

Component Information: See Section 3

Specific effects

Carcinogenic effects:	None known
Mutagenic effects:	None known
Reproductive toxicity:	None known
Target organ effects:	None known

SECTION 12: Ecological Information

Environmental Information: Do not allow product to containmate 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

SECTION 13: Disposal Considerations

Dispose of according to local, state and federal regulations.

SECTION 14: Transport Information

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

SECTION 15: Regulatory Information

California Proposition 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

SECTION 16: Other Information

Dated : December 19, 2019

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.