

**Material Identification**

CAS Number: Mixture

RTECS Number: None

Common Name: Electro Static Dissipating Coating.

Trade Name: NOXTAT™ SDG/SDB

National Paint &amp; Coatings Association HMIS Codes

(0 - None 1 - Insignificant 2 - Slight 3 - Moderate 4 – Extreme)

Health: 2    Fire: 3    Reactivity: 0    Personal: 0

**Ingredients and Exposure Limits**

Chemical Name	CAS #	%(Wt)	TVL (ACGIH)	PEL(OSHA)
Conductive Metal Powder	None	20	None	None
2-Propanal	67-63-0	30	500ppm	500ppm
Methyl ethyl keytone	78-93-3	59.61	None	None

**Fire and Explosion Data**

Flash Point: 25° F

Flammable Limits (5 Vol. in air): LEL = 2.5

Auto Ignition Temperature: 961° F

UEL = 10.7 @ 82° F

Extinguishing Media: Foam, carbon dioxide, or dry chemical

Hazardous Combustion Products: Carbon Mono/Dioxide nitrous oxides

Fire and Explosion Hazards: Keep away from heat and flames. Will not explode upon mechanical impact

**Health Hazards**Toxicological Data: LD<sub>50</sub>(oral, rat) = > 10800 mg/kg (product)

Skin irritation (rabbit): Slight irritant (product)

Eye irritation (rabbit): Non-irritant (product)

Carcinogenicity, reproductive toxicity, mutagenicity and sensitization of the product: Not Available

Exposure Limits: Refer to Hazardous Ingredients Section

Effects of Exposure:

Acute:

Inhalation:	None expected
Eye:	Repeated or prolonged eye contact may cause irritation.
Skin:	Repeated or prolonged skin contact may cause irritation.
Ingestion:	Repeated ingestion may irritated the digestive tract.

Chronic: No chronic health effects

Medical Conditions Aggravated by Exposure: May be aggravating to some skin conditions.

Routes of Entry:    Eye: Possible  
                          Skin: Contact - possible Absorption: not expected  
                          Ingestion: Not likely

### **First Aid Procedures**

Inhalation:    Remove to fresh air. Administer artificial respiration if necessary. Get medical aid as soon as possible.

Eye:            Immediately flush with plenty of water for at least 15 minutes. Get medical aid.

Skin:            Remove contaminated clothing. Wash thoroughly with soap and water.

Ingestion:     Do not induce vomiting. Dilute with 1-2 glasses of water. Get medical aid.  
                    Never give anything by mouth to an unconscious person.

### **Preventive Measures**

Personal and Special Protection Information:

Respiratory: For airborne concentrations up to 100 times the TWA/TLV's wear a MSHA/NIOSH approved (or equivalent) full-face piece airline respirator in the positive pressure mode with emergency escape provisions.

Ventilation:    Local exhaust recommended.

Eye Protection: Safety glasses recommended.

Gloves: Neoprene rubber recommended.

Other Equipment: Clean long legged, long sleeved work clothes.

Work Practices: Use in accordance with good industrial hygiene and safety practices.

Spill or Leak Procedures:

Eliminate all sources of ignition. Wear protective equipment: safety glasses and an appropriate respirator if in a confined area. Stop leak. Dike and contain spill. Pump into salvage tanks and/or absorb with suitable material.

Waste Disposal:

U.S.A.: Dispose of in accordance with applicable local, state and federal regulations.

Canada: Dispose of in accordance with applicable municipal, provincial and federal regulations.

Storage and Handling Precautions:

Avoid contact with skin and eyes.

Handle as an industrial chemical. Keep container tightly closed when not in use. Keep away from strong oxidizing materials.

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