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24 hr. EMERGENCY CHEMTREC:
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PRODUCT: ND SC10-07 (Applied)

MSDS ID: ND3064

ORIG. DATE: 11/20/2001

REV. DATE: 7/1/04

REV. DATE: 4/7/10

PREPARED BY: Chemical Safety

SECTION I -Material Identification and Information H: 0 F: 0 R: 0 PPEB

COMPONENTS	CAS #	PERCENT %	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Synthetic prepolymer resin	CRM0142	mixture 1-10	n.a.	n.a.	
Polytetrafluoroethylene	CRM0145	9002-84-0 5-20	n.a.	n.a.	
Talc	CRM0200	14607-96-6 20-50	2.0 mg/m ³	2.0 mg/m ³	Dust
Graphite	CRM0048	7782-42-5 5-15	5.0 mg/m ³	2.0 mg/m ³	Dust
Pigment	CRM0190	mixture 5-7	n.a.	n.a.	
Polypropylene wax blend	CRM0163	mixture 1-3	15 mg/m ³	10 mg/m ³	Dust

All ingredients are listed on the TSCA Inventory.

n.a.= not applicable / n.e.=not established

SECTION II -Physical and Chemical Characteristics

BOILING POINT:	n.a.		VOC :
VAPOR DENSITY:	n.a	air = 1	
VAPOR PRESSURE:	n.a		DENSITY OF COATING:
MELTING POINT:	n.a.		
SPECIFIC GRAVITY:	1.12	water = 1	
EVAPORATION RATE:	<1		n-butyl acetate = 1
WATER REACTIVE:	No		
SOLUBILITY IN WATER:	Miscible		
APPEARANCE AND ODOR:	Black solid coating with no odor.		

SECTION III - Fire and Explosion Hazard Data

FLASH POINT: n.a.

AUTOIGNITION TEMPERATURE: not available

FLAMMABILITY LIMITS % IN AIR: LEL: not available UEL: not available

EXTINGUISHER MEDIA: Use extinguishing media proper to primary cause of fire.

SPECIAL FIREFIGHTING PROCEDURES:

Wear NIOSH approved self-contained breathing apparatus with full face piece operated in pressure-demand or other positive pressure mode when fighting fires. Cool fire exposed containers.

UNUSUAL FIRE HAZARDS AND CONDITIONS TO AVOID:

PTFE begins to decompose slowly at temperatures above 500°F. This process is accelerated at temperatures above 750°F and is not recommended. Heating to these temperatures will result in the release of fluorocarbon gasses, primarily tetrafluoroethylene, which is acutely toxic and may be harmful or fatal.

MATERIAL SAFETY DATA SHEET

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SECTION IV - Reactivity Hazard Data

STABILITY: **stable:** X **unstable:**
HAZARDOUS POLYMERIZATION: **may occur:** **will not occur:** X

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY: None

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon, oxides of nitrogen, aldehydes and acids. With extreme heat fluorocarbon gasses, primarily tetrafluoroethylene may be released.

SECTION V - Health Hazard Data

PRIMARY ROUTES OF ENTRY: **INHALATION:** X **INGESTION:** X **SKIN ABSORPTION:** X

EYE CONTACT: Not likely to occur

FIRST AID: If particulate enters eye, immediately flush eyes with plenty of water for 15 minutes while holding eyelids open. If particulate not removed or irritation occurs seek medical attention.

SKIN CONTACT: No irritation is expected following skin contact.

FIRST AID: Wash areas of contact with soap and water.

INHALATION: Product may cause irritation of the nose, throat and respiratory tract. May be a respiratory tract sensitizer. May be harmful if inhaled. May produce damage to red blood cells.

FIRST AID: Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention

INGESTION: Not likely to occur.

FIRST AID: Call a physician or poison control immediately. Do not induce vomiting. Contents of stomach are to be removed by gastric suction.

CHRONIC EFFECTS: None

Carcinogenic: None listed

MATERIAL SAFETY DATA SHEET

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Component	Oral LD50	Dermal LD50	Inhalation LC50
Synthetic prepolymer resin	not established	not established	not established
Polytetrafluoroethylene	not established	not established	not established
Talc	not established	not established	not established
Graphite	not established	not established	not established
Pigment	not established	not established	not established
Polypropylene wax blend	not established	not established	not established

SECTION VI - Control and Protective Measures

RESPIRATORY PROTECTION: Should not be required when used in applied form.

PROTECTIVE GLOVES: Wear chemical resistant gloves as indicated by a risk assessment.

EYE PROTECTION: Wear safety glasses with side shields.

VENTILATION TO BE USED: LOCAL EXHAUST: MECHANICAL: SPECIFIC: OTHER (specify):

PROTECTIVE CLOTHING AND EQUIPMENT: Wear protective clothing as indicated by a risk assessment.

HYGIENIC WORK PRACTICES: Practice good personal hygiene and wash hands after handling any chemical substance.

SECTION VII - Precautions for Safe Handling and Spill/Leak Procedures

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:

Sweep spilled material and place in a suitable container for disposal.

WASTE DISPOSAL METHODS: This material, as a solid, is not a hazardous waste and should be disposed in accordance with federal, state and local regulations.

SAFE HANDLING AND STORAGE: Store in a cool dry place.

OTHER PRECAUTIONS AND SPECIAL HAZARDOUS INFORMATION:
No data available on product itself.

RECOMMENDED NFPA/HMIS RATING

HEALTH 0

FLAMMABILITY 0

REACTIVITY 0

PERSONAL PROTECTION B

note: ratings may differ according to application, environment, and physical state.

MATERIAL SAFETY DATA SHEET

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NOTES:

DOT Proper Shipping Name:
Not regulated

SECTION 313 SUPPLIER NOTIFICATION

Detaching this notification from the Material Safety Data Sheet is prohibited by law and any copying or distribution of same requires this attachment be included.

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR 372:

<u>CAS #</u>	<u>CHEMICAL NAME</u>	<u>% BY WEIGHT</u>
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This product contains the following materials that under California Proposition 65 of the Safe Drinking Water and Toxic Enforcement Act of 1986 are recognized to cause cancer or reproductive toxicity.

<u>Material</u>	<u>CAS #</u>	<u>Concentration %</u>	<u>Cancer Agent</u>	<u>Reproductive Toxin</u>	<u>cancer agent & Reproductive Toxin</u>
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