
M A T E R I A L S A F E T Y D A T A S H E E T

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SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME : PROTECTO-COAT 800
IDENTIFICATION NUMBER: MSDPC800922A PREPARE/REVISED: 10/19/2011
PRODUCT USE/CLASS : VINYL ESTER

SUPPLIER:	MANUFACTURER:
Dudick, Inc.	Dudick, Inc.
1818 Miller Parkway	1818 Miller Parkway
Streetsboro, Ohio 44241	Streetsboro, Ohio 44241
CHEM-TEL: 800-255-3924	CHEM-TEL: 800-255-3924
24 HOURS A DAY	24 HOURS A DAY

PREPARER: DUDICK, INC., PHONE: 800-322-1970

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SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

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ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT % LESS THAN
01	STYRENE MONOMER, STABILIZED	100-42-5	40.0 %
02	MICA	12001-26-2	20.0 %
03	SILICON DIOXIDE (AMORPHOUS)	7631-86-9	5.0 %

ITEM	EXPOSURE LIMITS				COMPANY	SKIN
	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL-CEILING		
01	20PPM	40PPM	50PPM	100PPM	NE	YES
02	3mg/m3	NO INFO	20MPPCF	NO INFO	NE	NO
03	10mg/m3	NO INFO	6mg/m3	NO INFO	NE	NO

(See Section 16 for abbreviation legend)

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SECTION 3 - HAZARDS IDENTIFICATION

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*** EMERGENCY OVERVIEW ***: WARNING!...FLAMMABLE. EYE AND SKIN IRRITANT.
HARMFUL IF SWALLOWED. RESPIRATORY TRACT IRRITANT.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: EYE CONTACT MAY CAUSE SEVERE
IRRITATION WITH CORNEAL INJURY.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: PROLONGED EXPOSURE MAY CAUSE SKIN
IRRITATION AND BURNS.

EFFECTS OF OVEREXPOSURE - INHALATION: MAY CAUSE IRRITATION OF THE NOSE,

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SECTION 6 - ACCIDENTAL RELEASE MEASURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: DIKE AREA TO CONTAIN SPILLAGE. ABSORB EXCESS WITH SAND, EARTH, OR VERMICULITE. SCRAPE UP AND PLACE IN SUITABLE CONTAINER FOR DISPOSAL. WEAR ALL APPROPRIATE SAFETY EQUIPMENT WHILE HANDLING SPILLS. USE NON-SPARKING TOOLS.

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SECTION 7 - HANDLING AND STORAGE

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HANDLING: IF BODILY CONTACT OCCURS, REMOVE CONTAMINATED CLOTHING AT ONCE. AVOID CONTACT WITH EYES AND SKIN. AVOID BREATHING VAPORS.

STORAGE: DO NOT STORE NEAR INCOMPATIBLES. DO NOT STORE NEAR EXCESSIVE HEAT OR NEAR SOURCES OF IGNITION. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. BUNGS MUST BE KEPT TIGHTLY CLOSED WHEN CONTAINERS ARE NOT IN USE OR ARE PLACED IN STORAGE AREAS.

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SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

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ENGINEERING CONTROLS: GENERAL MECHANICAL VENTILATION MAY BE SUFFICIENT TO MINIMIZE VAPOR CONCENTRATIONS. LOCAL EXHAUST MAY BE REQUIRED.

RESPIRATORY PROTECTION: WEAR A PROPERLY FITTED NIOSH APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE. IN AREAS OF HIGH VAPOR CONCENTRATIONS, A POSITIVE PRESSURE BREATHING APPARATUS MAY BE NECESSARY.

SKIN PROTECTION: IMPERVIOUS RUBBER OR NEOPRENE TYPE. CONSULT GLOVE MANUFACTURER FOR RECOMMENDATIONS.

EYE PROTECTION: USE SPLASH-PROOF GOGGLES OR FACE SHIELD WHEN EYE CONTACT MAY OCCUR. SAFETY GLASSES WITH SIDE SHIELDS RECOMMENDED AS MINIMUM PROTECTION. GOGGLES RECOMMENDED FOR INDIVIDUALS MIXING THE RESIN AND CATALYST.

OTHER PROTECTIVE EQUIPMENT: CLEAN, FULL BODY COVERING TO MINIMIZE SKIN CONTACT WITH MATERIAL. AN EYEWASH STATION AND SAFETY SHOWER IS RECOMMENDED NEAR WORK AREA.

HYGIENIC PRACTICES: SMOKING OR EATING IN THE WORK AREA SHOULD NOT BE PERMITTED. WASH THOROUGHLY AFTER HANDLING MATERIAL. DISCARD CONTAMINATED LEATHER GOODS.

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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BOILING RANGE	: 293 - 293 F	VAPOR DENSITY	: Is heavier than air
ODOR	: STYRENE	ODOR THRESHOLD	: NE
APPEARANCE	: VISCOUS LIQUID	EVAPORATION RATE:	Is slower than Ether
SOLUBILITY IN H2O	: NEGLIGIBLE		
FREEZE POINT	: NE	SPECIFIC GRAVITY:	1.104
VAPOR PRESSURE	: NE	pH @ 0.0 %	: NE

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES
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PHYSICAL STATE : LIQUID VISCOSITY : NE
COEFFICIENT OF WATER/OIL DISTRIBUTION: NE

(See Section 16 for abbreviation legend)

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SECTION 10 - STABILITY AND REACTIVITY
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CONDITIONS TO AVOID: HEAT, FLAME, CONTAMINANTS.

INCOMPATIBILITY: CHLOROSULFONIC ACID. SULFURIC ACID. PURE OXYGEN (O2).
STRONG ALKALIS. CORROSIVE TO COPPER AND COPPER ALLOYS.

HAZARDOUS DECOMPOSITION PRODUCTS: BURNING WILL PRODUCE TOXIC FUMES.
OXIDES OF CARBON.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

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SECTION 11 - TOXICOLOGICAL PROPERTIES
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No product or component toxicological information is available.

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SECTION 12 - ECOLOGICAL INFORMATION
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ECOLOGICAL INFORMATION: DO NOT CONTAMINATE PONDS, STREAMS, OR UNDERGROUND
WATER SUPPLY. PREVENT FROM ENTERING SEWERS.

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SECTION 13 - DISPOSAL CONSIDERATIONS
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DISPOSAL METHOD: FOLLOW ALL RELEVANT LOCAL, STATE, AND FEDERAL
REGULATIONS. THIS PRODUCT AND ANY ABSORBENTS USED IN SPILL CLEANUP ARE
HAZARDOUS WASTES AND MUST BE DISPOSED OF ACCORDINGLY. EMPTY DRUMS MAY
CONTAIN RESIDUE OR FUMES WHICH ARE HARMFUL. DO NOT WELD,GRIND,OR USE
CUTTING TORCHES ON EMPTY DRUMS. FOR INDUSTRIAL USE ONLY. EMPTY CONTAINERS
CONTAIN PRODUCT RESIDUE WHICH IS HAZARDOUS.DO NOT WELD,BRAZE, OR GRIND.KEEP
AWAY FROM HEAT,FLAME, AND SOURCES OF IGNITION.DO NOT REUSE EMPTY
CONTAINERS. THIS PRODUCT EXHIBITS THE CHARACTERISTIC OF IGNITABILITY IF IT
BECOMES A HAZARDOUS WASTE, D001.

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SECTION 14 - TRANSPORTATION INFORMATION
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DOT PROPER SHIPPING NAME: RESIN SOLUTION

DOT TECHNICAL NAME: NA

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|               SECTION 15 - REGULATORY INFORMATION               |
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U.S. STATE REGULATIONS: AS FOLLOWS -

NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product:

----- CHEMICAL NAME -----	CAS NUMBER
HIGH MOLECULAR WEIGHT POLYMER	068492-68-2
PIGMENT DISPERSION	MIXTURE

PENNSYLVANIA RIGHT-TO-KNOW:

The following non-hazardous ingredients are present in the product at greater than 3%:

----- CHEMICAL NAME -----	CAS NUMBER
HIGH MOLECULAR WEIGHT POLYMER	068492-68-2

CALIFORNIA PROPOSITION 65:

WARNING: The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm:

----- CHEMICAL NAME -----	CAS NUMBER
No Proposition 65 chemicals exist in this product.	

INTERNATIONAL REGULATIONS: AS FOLLOWS -

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: B, D2

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|               SECTION 16 - OTHER INFORMATION               |
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HMIS RATINGS - HEALTH: 2 FLAMMABILITY: 3 REACTIVITY: 1

VOLATILE ORGANIC COMPOUNDS (VOCS): 0.11 lbs/gal, 13 grams/ltr

LEGEND: N.A. - Not Applicable, N.E. - Not Established,
N.D. - Not Determined

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The information contained on this MSDS has been compiled from information obtained from raw material suppliers and is believed to be accurate. It is the responsibility of the user to comply with all Federal, State and Local Regulations.

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<END OF MSDS>