
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 : STERI-FLAKE 400 TOPCOAT
IDENTIFICATION NUMBER: STFL400TC00A PREPARE/REVISED: 08/07/06
PRODUCT USE/CLASS : ACRYLIC BASED SYSTEMS

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	METHYL METHACRYLATE	80-62-6	65.0 %
02	BENZYL BUTYL PHTHALATE	85-68-7	10.0 %
03	DIMETHYL PARATOLUIDINE	99-97-8	1.0 %

ITEM	----- EXPOSURE LIMITS -----					
	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL-CEILING	COMPANY TLV-TWA	SKIN
01	100 ppm	NO INFO	100ppm	NO INFO	NE	YES
02	NO INFO	NO INFO	NO INFO	NO INFO	NE	NO
02	NO INFO	NO INFO	NO INFO	NO INFO	NE	YES

(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.
RESPIRATORY TRACT IRRITANT. DO NOT GET IN EYES, ON SKIN, OR CLOTHING.
STORE OUT OF DIRECT SUNLIGHT IN A COOL, WELL VENTILATED AREA.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: MODERATE EYE IRRITANT.

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

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

(Continued on Page 2)

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SECTION 3 - HAZARDS IDENTIFICATION
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THROAT, AND LUNGS. MAY CAUSE DIZZINESS, LOSS OF COORDINATION, AND FATIGUE. THIS PRODUCT HAS A DISAGREEABLE ODOR AND MAY PRODUCE SYMPTOMS AT LOW CONCENTRATIONS.

EFFECTS OF OVEREXPOSURE - INGESTION: INGESTION MAY CAUSE NAUSEA, CRAMPS, VOMITING, AND DIARRHEA.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: PREEXISTING SKIN AND EYE DISORDERS MAY BE AGGRAVATED BY THIS PRODUCT. PREEXISTING SKIN OR LUNG INJURIES MAY INCREASE THE CHANCE OF DEVELOPING ALLERGY SYMPTOMS FROM EXPOSURE TO THIS PRODUCT. MAY CAUSE SKIN SENSITIZATION.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT INHALATION INGESTION EYE CONTACT

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SECTION 4 - FIRST AID MEASURES
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FIRST AID - EYE CONTACT: HOLD OPEN EYE LIDS AND FLUSH WITH COPIOUS AMOUNTS OF FLOWING WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION.

FIRST AID - SKIN CONTACT: WASH AFFECTED AREAS THOROUGHLY WITH SOAP AND WATER. IF SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION. REMOVE CONTAMINATED CLOTHING AND WASH THOROUGHLY BEFORE REUSE.

FIRST AID - INHALATION: REMOVE VICTIM TO FRESH AIR. IF VICTIM IS NOT BREATHING, ARTIFICIAL RESPIRATION SHOULD BE ADMINISTERED BY QUALIFIED PERSONNEL. SEEK EMERGENCY MEDICAL ATTENTION.

FIRST AID - INGESTION: IF SWALLOWED, CALL A PHYSICIAN IMMEDIATELY. REMOVE CONTENTS OF STOMACH ONLY AS DIRECTED BY MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GIVE VICTIM PLENTY OF WATER TO DRINK IF CONSCIOUS.

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SECTION 5 - FIRE FIGHTING MEASURES
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FLASH POINT: 50 F LOWER EXPLOSIVE LIMIT: 1.8 %
(SETAFLASH CLOSED CUP) UPPER EXPLOSIVE LIMIT: 8.5 %

AUTOIGNITION TEMPERATURE: NE

EXTINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS: MAY PRODUCE TOXIC CARBON MONOXIDE AND NITROGEN OXIDES UPON COMBUSTION. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL A LONG DISTANCE AND FLASH BACK.

SPECIAL FIREFIGHTING PROCEDURES: EVACUATE AREA. WATER MAY BE INEFFECTIVE BUT MAY BE USED TO COOL FIRE EXPOSED CONTAINERS. FIGHT FIRE FROM A SAFE DISTANCE. WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING. POLYMERIZATION MAY TAKE PLACE UNDER FIRE CONDITIONS WHICH COULD

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SECTION 5 - FIRE FIGHTING MEASURES
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LEAD TO VIOLENT RUPTURE OF THE CONTAINERS.

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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. IF A SPILL OR LEAK OCCURS IN EXCESS OF THE RQ, NOTIFY THE NATIONAL RESPONSE CENTER (1-800-424-8802).

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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. FOR INDUSTRIAL USE ONLY. WEAR APPROPRIATE SAFETY EQUIPMENT WHEN HANDLING.

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.

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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 WHEN THE TLV IS EXCEEDED.

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

EYE PROTECTION: 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.

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES
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BOILING RANGE : 214 - 366 F VAPOR DENSITY : Is heavier than air
ODOR : SWEET,FRUITY ODOR THRESHOLD : NE

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 SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES
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APPEARANCE : LIQ.-LOW VISCOUS.EVAPORATION RATE: Is slower than Ether
 SOLUBILITY IN H2O : MMA 15G/L 77F
 FREEZE POINT : -54.8 F SPECIFIC GRAVITY: 0.96
 VAPOR PRESSURE : 30.4 mmHG MMA pH @ 0.0 % : NE
 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. DO NOT MIX WITH HARDENER
 COMPONENT AND LEAVE UNATTENDED. CONSIDERABLE HEAT AND SMOKE MAY EVOLVE
 CREATING HAZARDOUS CONDITIONS.

INCOMPATIBILITY: STRONG OXIDANTS. STRONG ACIDS. AMINES. STRONG ALKALIS.
 PEROXIDES. SULFUR COMPOUNDS. HEAVY METAL IONS.

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

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions. Avoid
 conditions of excess heat, peroxides, and polymerization catalysts.

STABILITY: This product is stable under normal storage conditions.

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 SECTION 11 - TOXICOLOGICAL PROPERTIES
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	LD50-ORAL	LD50-DERMAL	LC50
METHYL METHACRYLATE	7900 mg/kg rat	>35000 mg/kg rabbit	29.5mg/l/4hr rat
BUTYL BENZYLPHTHLATE	20400 mg/kg rat	>10000 mg/kg rabbit	>6.7 mg/l/4hr rat

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. THE CERCLA REPORTING QUANTITY
 FOR RELEASES OF METHYL METHACRYLATE IS 1000 LBS.

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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. THIS PRODUCT EXHIBITS THE CHARACTERISTIC
 OF IGNITABILITY IF IT BECOMES A HAZARDOUS WASTE, D001. THE RCRA RQ IS 100
 LBS.

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SECTION 14 - TRANSPORTATION INFORMATION
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DOT PROPER SHIPPING NAME: METHYL METHACRYLATE MONOMER SOLUTION,

DOT TECHNICAL NAME: INHIBITED

DOT HAZARD CLASS: 3 HAZARD SUBCLASS: NA

DOT UN/NA NUMBER: UN 1247 PACKING GROUP: II RESP. GUIDE PAGE: 129

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SECTION 15 - REGULATORY INFORMATION
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THE FOLLOWING COMPONENTS ARE NOT SUBJECT TO REPORTING IN SECTION 2:

----- CHEMICAL NAME -----	CAS NUMBER	WT/WT % IS LESS THAN
PROPRIETARY ACRYLIC POLYMER	28262-63-7	70.0 %

U.S. FEDERAL REGULATIONS: AS FOLLOWS -

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

CERCLA - SARA HAZARD CATEGORY:

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD FIRE HAZARD

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

----- CHEMICAL NAME -----	CAS NUMBER	WT/WT % IS LESS THAN
METHYL METHACRYLATE	80-62-6	55.0 %

TOXIC SUBSTANCES CONTROL ACT:

The chemical substances in this product are on the TSCA Section 8 Inventory.

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

----- CHEMICAL NAME -----	CAS NUMBER
No information is available.	

U.S. STATE REGULATIONS: AS FOLLOWS -

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SECTION 15 - REGULATORY INFORMATION
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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
PROPRIETARY ACRYLIC POLYMER	28262-63-7
1,4 BUTANEDIOL DIMETHACRYLATE	2082-81-7

PENNSYLVANIA RIGHT-TO-KNOW:

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

----- CHEMICAL NAME -----	CAS NUMBER
PROPRIETARY ACRYLIC POLYMER	28262-63-7
1,4 BUTANEDIOL DIMETHACRYLATE	2082-81-7

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
BENZYL BUTYL PHTHALATE	85-68-7

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

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

CERCLA REPORTING: METHYL METHACRYLATE RQ= 1000 LB
 BUYTY BENZYZY PHTHALATE RQ= 100LB

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>