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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 : SEALER 30 COMP. A  
 IDENTIFICATION NUMBER: SE30 PREPARE / REVISED: 07/06/12  
 PRODUCT USE/CLASS : URETHANE SEALER

SUPPLIER: DUDICK, INC. MANUFACTURER: 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	TERTIARY BUTYL ACETATE	540-88-5	25.0 %
02	4-methyl-2-pentanone	108-10-1	15.0 %
03	TALC	14807-96-6	5.0 %
04	NEPHELINE SEYENITE	37244-96-5	10.0 %

ITEM	EXPOSURE LIMITS					
	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL-CEILING	COMPANY TLV-TWA	SKIN
01	200PPM	150PPM	100PPM	NO INFO	NE	NO
02	50ppm	75ppm	100ppm	NE	100ppm	YES
03	2mg/m3	NO INFO	2mg/m3	NO INFO	NE	NO
04	10mg/m3	NO INFO	NO INFO	NO INFO	NE	NO

(See Section 16 for abbreviation legend)

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SECTION 3 - HAZARDS IDENTIFICATION

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\*\*\* EMERGENCY OVERVIEW \*\*\*: EYE AND SKIN IRRITANT. HARMFUL IF SWALLOWED.  
 RESPIRATORY TRACT IRRITANT.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: MODERATE EYE IRRITANT.

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SECTION 3 - HAZARDS IDENTIFICATION

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: REPEATED EXPOSURE MAY CAUSE DRYING AND FLAKING OF THE SKIN.

EFFECTS OF OVEREXPOSURE - INHALATION: MAY CAUSE SLURRED SPEECH, DIZZINESS, GIDDINESS, AND POSSIBLE LOSS OF CONSCIOUSNESS. CONCENTRATIONS OF 10,000 PPM OF XYLENE CAN BE IMMEDIATELY DANGEROUS TO LIFE AND HEALTH.

EFFECTS OF OVEREXPOSURE - INGESTION: INGESTION MAY CAUSE NAUSEA, CRAMPS, VOMITING, AND DIARRHEA. ASPIRATION HAZARD. PRODUCT MAY ENTER THE LUNGS DURING SWALLOWING AND CAUSE LUNG DAMAGE.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: PREEXISTING SKIN OR LUNG INJURIES MAY INCREASE THE CHANCE OF DEVELOPING ALLERGY SYMPTOMS FROM EXPOSURE TO THIS PRODUCT. CHRONIC LONG TERM OVEREXPOSURE OR INTENTIONAL ABUSE, MISUSE, OR OTHER MASSIVE EXPOSURE TO SOLVENT CONTAINING PRODUCTS MAY CAUSE MULTIPLE ORGAN DAMAGE AND/OR DEATH. LONG TERM ORAL ADMINISTRATION OF POLYTETRAFLUOROETHYLENE RESULTED IN AN ALTERATION OF THE NUMBER OF CIRCULATING WHITE BLOOD CELLS.

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

SECTION 4 - FIRST AID MEASURES

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.

FIRST AID - INGESTION: IF SWALLOWED, CALL A PHYSICIAN IMMEDIATELY. REMOVE CONTENTS OF STOMACH ONLY AS DIRECTED BY MEDICAL PERSONNEL.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 60 F LOWER EXPLOSIVE LIMIT: 1.2 %
(SETAFLASH CLOSED CUP) UPPER EXPLOSIVE LIMIT: 8.0 %

AUTOIGNITION TEMPERATURE: 443 C

EXTINGUISHING MEDIA: ALCOHOL FOAM CO2 DRY CHEMICAL FOAM WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL A LONG DISTANCE AND FLASH BACK.

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SECTION 5 - FIRE FIGHTING MEASURES

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.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: 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.

SECTION 7 - HANDLING AND STORAGE

HANDLING: 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.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

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: USE SPLASH-PROOF GOGGLES OR FACE SHIELD WHEN EYE CONTACT MAY OCCUR.

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.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE : 232 - 320 F VAPOR DENSITY : Is heavier than air
ODOR : SOLVENT ODOR THRESHOLD : NE

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE : VISCOUS LIQUID EVAPORATION RATE: Is slower than Ether
SOLUBILITY IN H2O : NEGLIGIBLE
FREEZE POINT : NE SPECIFIC GRAVITY: 1.32
VAPOR PRESSURE : NE pH @ 0.0 % : NE
PHYSICAL STATE : LIQUID VISCOSITY : NE
COEFFICIENT OF WATER/OIL DISTRIBUTION: NE

(See Section 16 for abbreviation legend)

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: HEAT, FLAME, CONTAMINANTS.

INCOMPATIBILITY: STRONG OXIDANTS.

HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

SECTION 11 - TOXICOLOGICAL PROPERTIES

No product or component toxicological information is available.

SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: DO NOT CONTAMINATE PONDS, STREAMS, OR UNDERGROUND WATER SUPPLY.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: FOLLOW ALL RELEVANT LOCAL, STATE, AND FEDERAL REGULATIONS. DO NOT WELD,GRIND,OR USE CUTTING TORCHES ON EMPTY DRUMS.

SECTION 14 - TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: RESIN SOLUTION

DOT TECHNICAL NAME: NA

DOT HAZARD CLASS: 3

HAZARD SUBCLASS: NA

DOT UN/NA NUMBER: UN1866

PACKING GROUP: III

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SECTION 14 - TRANSPORTATION INFORMATION

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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
TITANIUM DIOXIDE	13463-67-7	20.0 %
POLYCARBOXYLIC ACID ESTER	UNKNOWN	1.0 %
DIHYDRO,2(3H)-FURANONE	96-48-0	0.1 %
SILICON DIOXIDE (AMORPHOUS)	7631-86-9	0.1 %
DIBUTYL TIN DILAURATE	77-58-7	0.1 %

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    CHRONIC 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
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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
TITANIUM DIOXIDE	13463-67-7

PENNSYLVANIA RIGHT-TO-KNOW:

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

----- CHEMICAL NAME -----	CAS NUMBER
TITANIUM DIOXIDE	13463-67-7

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
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

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SECTION 16 - OTHER INFORMATION  
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HMIS RATINGS - HEALTH: 2      FLAMMABILITY: 2      REACTIVITY: 0

VOLATILE ORGANIC COMPOUNDS (VOCS): 2.7 lbs/gal,

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>