

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

## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : SHOCK-CRETE TOP COAT COMP. A  
 IDENTIFICATION NUMBER: SHCSLA000000A PREPARE/REVISED: 07/02/12  
 PRODUCT USE/CLASS : POLYOL

|                                                                             |                                                                                 |
|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| SUPPLIER:<br>Dudick, Inc.<br>1818 Miller Parkway<br>Streetsboro, Ohio 44241 | MANUFACTURER:<br>Dudick, Inc.<br>1818 Miller Parkway<br>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,

## SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

| ITEM | CHEMICAL NAME          | CAS NUMBER | WT/WT %<br>LESS THAN |
|------|------------------------|------------|----------------------|
| 01   | BENZYL BUTYL PHTHALATE | 85-68-7    | 15.0 %               |
| 02   | PROPYLENE GLYCOL       | 57-55-6    | 10.0 %               |
| 03   | CARBON BLACK           | 1333-86-4  | 5.0 %                |

| ITEM | ACGIH        |          | OSHA    |             | COMPANY | SKIN |
|------|--------------|----------|---------|-------------|---------|------|
|      | TLV-TWA      | TLV-STEL | PEL-TWA | PEL-CEILING | TLV-TWA |      |
| 01   | NO INFO      | NO INFO  | NO INFO | NO INFO     | NE      | NO   |
| 02   | NE           | NE       | NE      | NE          | NE      | NO   |
| 03   | 3.5mg/m3DUST | NO INFO  | NO INFO | NO INFO     | NE      | NO   |

(See Section 16 for abbreviation legend)

## SECTION 3 - HAZARDS IDENTIFICATION

\*\*\* EMERGENCY OVERVIEW \*\*\*: CAUTION!...MAY CAUSE EYE AND SKIN IRRITATION.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: MAY CAUSE EYE IRRITATION.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: MAY CAUSE SKIN IRRITATION.

EFFECTS OF OVEREXPOSURE - INHALATION: MAY CAUSE IRRITATION OF THE NOSE, THROAT, AND LUNGS.

EFFECTS OF OVEREXPOSURE - INGESTION: INGESTION MAY CAUSE

(Continued on Page 2)

=====|  
| SECTION 3 - HAZARDS IDENTIFICATION |  
=====|

NAUSEA, CRAMPS, VOMITING, AND DIARRHEA.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: PREEXISTING SKIN AND EYE DISORDERS MAY BE AGGRAVATED BY THIS PRODUCT.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT INHALATION

=====|  
| 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.

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

FIRST AID - INGESTION: REMOVE CONTENTS OF STOMACH ONLY AS DIRECTED BY MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

=====|  
| SECTION 5 - FIRE FIGHTING MEASURES |  
=====|

FLASH POINT: 201 F  
(SETAFLASH CLOSED CUP)

LOWER EXPLOSIVE LIMIT: N.A.  
UPPER EXPLOSIVE LIMIT: N.A.

AUTOIGNITION TEMPERATURE: NE

EXTINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: TOXIC FUMES MAY BE PRODUCED IF THIS PRODUCT IS INVOLVED IN A FIRE.

SPECIAL FIREFIGHTING PROCEDURES: 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. CONTAIN RUNOFF IN DIKES. AVOID CONTAMINATING STREAMS.

=====|  
| SECTION 6 - ACCIDENTAL RELEASE MEASURES |  
=====|

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.

(Continued on Page 3)

=====

=====|  
SECTION 7 - HANDLING AND STORAGE  
=====|

HANDLING: AVOID CONTACT WITH EYES AND SKIN. FOR INDUSTRIAL USE ONLY.

STORAGE: 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/MSHA APPROVED  
RESPIRATOR WHEN EXPOSURE TO MISTS OR VAPORS IS LIKELY.

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

EYE PROTECTION: SAFETY GLASSES RECOMMENDED. IF USED WITH OTHER MORE  
HAZARDOUS MATERIALS, FOLLOW THE RECOMMENDATIONS OF THE MOST SEVERE  
COMPONENT.

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                             | : N.A.           | VAPOR DENSITY    | : Is heavier than air  |
| ODOR                                      | : CHARACTERISTIC | ODOR THRESHOLD   | : NE                   |
| APPEARANCE                                | : VISCOUS LIQUID | EVAPORATION RATE | : Is slower than Ether |
| SOLUBILITY IN H2O                         | : EMULSIFIES     |                  |                        |
| FREEZE POINT                              | : NE             | SPECIFIC GRAVITY | : 1.0910               |
| 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.

(Continued on Page 4)

=====

## SECTION 10 - STABILITY AND REACTIVITY

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. PREVENT FROM ENTERING SEWERS.

## SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: FOLLOW ALL RELEVANT LOCAL, STATE, AND FEDERAL REGULATIONS. AS MANUFACTURED, IF THIS PRODUCT IS DISCARDED, IT WOULD NOT BE A HAZARDOUS WASTE AS DEFINED BY RCRA.

## SECTION 14 - TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: PLASTIC LIQUID MATERIAL, N.O.I.

DOT TECHNICAL NAME: NA

DOT HAZARD CLASS: NON-REGULATED

HAZARD SUBCLASS: NA

DOT UN/NA NUMBER: NA

PACKING GROUP: NA

RESP. GUIDE PAGE:

## SECTION 15 - REGULATORY INFORMATION

THE FOLLOWING COMPONENTS ARE NOT SUBJECT TO REPORTING IN SECTION 2:

| ----- CHEMICAL NAME ----- | CAS NUMBER | WT/WT % IS LESS THAN |
|---------------------------|------------|----------------------|
| POLYESTER RESIN           | UNKNOWN    | 50.0 %               |
| WATER                     | 7732-18-5  | 30.0 %               |
| WATER                     | 7732-18-5  | 10.0 %               |
| SURFACTANTS               | UNKNOWN    | 1.0 %                |

U.S. FEDERAL REGULATIONS: AS FOLLOWS -

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

(Continued on Page 5)

## SECTION 15 - REGULATORY INFORMATION

## 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

## 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  
No SARA Section 313 components exist in this product.

## TOXIC SUBSTANCES CONTROL ACT:

The chemical substances in this product are not 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 -

## 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 |
|---------------------------|------------|
| POLYESTER RESIN           | UNKNOWN    |
| WATER                     | 7732-18-5  |
| WATER                     | 7732-18-5  |

## PENNSYLVANIA RIGHT-TO-KNOW:

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

| ----- CHEMICAL NAME ----- | CAS NUMBER |
|---------------------------|------------|
| POLYESTER RESIN           | UNKNOWN    |
| WATER                     | 7732-18-5  |
| WATER                     | 7732-18-5  |

## 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.

(Continued on Page 6)

=====|  
SECTION 15 - REGULATORY INFORMATION  
=====|

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: No information available.

=====|  
SECTION 16 - OTHER INFORMATION  
=====|

HMIS RATINGS - HEALTH: 2      FLAMMABILITY: 1      REACTIVITY: 0

VOLATILE ORGANIC COMPOUNDS (VOCs): 0.00 lbs/gal,    0 grams/ltr

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

=====|  
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.  
=====|

<END OF MSDS>