

MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME : SWC NatureOne® 100% Acrylic Exterior

SUPPLIER: STRUCTURES WOOD CARE, INC.
24530 HAZELWOOD DR.
PO BOX 599
NISSWA, MN 56468

INFORMATION: 866-963-4680
CHEMTREC (24 hr): 800-424-9300

PREPARATION DATE: July 15, 2007 **PREPARED BY:** Regulatory Dept.
SUPERCEDES: July 26, 2006 **REASON:** new
PRODUCT CODES: AC301, AC302, AC303, AC304, AC309

SECTION 2 - COMPOSITION AND INFORMATION ON INGREDIENTS

CHEMICAL IDENTITY

DIPROPYLENE GLYCOL MONOMETHYL ETHER CAS#34590-94-8

PCT BY WT. 1 - 5 VAPOR PRESSURE: .0533 MMHG @79F

EXPOSURE LIMIT:

LD50 ORAL RAT : 5,135 mg/kg

LD50 DERMAL RABBIT: 9,5000 mg/kg.

DIBUTYL PHTHALALTE CAS#84-74-2

PCT BY WT. 1 - 5 VAPOR PRESSURE: .0533 MMHG @77F

LD50 ORAL RAT : 8000 mg/Kg.

LD50 DERMAL RABBIT: 20.9 g/Kg;

Listed on the Domestic Substance list (DSL) : Yes

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This product contains no reported carcinogens or suspected carcinogens according to the information provided in Section 3 of this MSDS.

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This product contains pigments, which may become a dust nuisance when removed by abrasive blasting, sanding, or grinding.

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SECTION 3 - HAZARDS INFORMATION

SKIN CONTACT: Prolonged contact may cause transient reddening of the skin.

SKIN ABSORPTION: none

EYE CONTACT: Direct contact may be irritating but will not injure eye tissue.

INHALATION: Trace component and residual monomer vapours may be irritating to eyes, skin, mucous membranes and respiratory tract. May produce symptoms of headache and nausea in poorly ventilated areas.

INGESTION: May cause nausea, vomiting. No evidence of adverse effects from available information.

SECTION 4 - FIRST AID MEASURES

SKIN CONTACT: Wash with water.

EYE CONTACT: Rinse with clean water for 15 minutes. Get medical attention if irritation persists.

INHALATION: Remove to fresh air.

INGESTION: Consult a physician.

SECTION 5 - FIRE FIGHTING MEASURES

FIRE AND EXPLOSIVE PROPERTIES OF THE CHEMICAL:

Flammability Classification : T.D.G.R class
 Flashpoint : 199 °F
 Flammable limits in air by volume – Lower:1.1 Upper: 14.0
 Special Firefighting procedures – use respirator when fire is in an enclosed area
 Unusual fire and explosion hazards – This product does not burn, however, the product may splatter if the temperature exceeds the boiling point of water.
 Extinguishing Media: Foam, CO2, dry chemical or water fog

SECTION 6 - HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: Keep from freezing. Avoid prolonged or repeated inhalation of heated vapors or spray mists. Avoid prolonged or repeated skin contact. Avoid contact with eyes.

SECTION 7 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE OF A LEAK OR SPILL: Scoop up and collect for disposal in suitable containers before allowing to dry. Water clean up.

SECTION 8 - EXPOSURE CONTROLS & PERSONAL PROTECTION

EXPOSURE LIMITS: See Section 2
HAND PROTECTION: Not normally required.
EYE PROTECTION: Safety glasses or goggles.
RESPIRATORY PROTECTION: Combined dust and organic vapor canister when spraying or using in a poorly ventilated area.
BODY PROTECTION: No special clothing required.
FOOT PROTECTION: Safety shoes if handling pails.
VENTILATION CONTROLS: Good local ventilation, exhaust fans and/or open windows.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE (room temperature): liquid
ODOR AND APPEARANCE: opaque, mild odor
BOILING POINT - (Fahrenheit): 212°F
FREEZING POINT - (Fahrenheit): < 32°F
SPECIFIC GRAVITY: (H2O=1) 1.05
EVAPORATION RATE (n-butyl acetate = 1): NA
VAPOR DENSITY (air = 1): NA
COATINGS VOC (less water): 0.90 lb/gl (US gallon), 107.8438 g/l
MATERIAL VOC : 0.9 lb/gl
COEFFICIENT OF WATER/OIL DIST: NA
PH : NA
SOLUBILITY IN WATER : NA

SECTION 10 - STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID: None known
INCOMPATIBLE SUBSTANCES: None known
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon
HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11 - TOXICOLOGICAL INFORMATION

EFFECTS OF ACUTE EXPOSURE: none
EFFECTS OF CHRONIC EXPOSURE: none
IRRITANCY: May cause eye irritation.
SENSITIZATION: none
CARCINOGENICITY: not listed by OSHA, NTP or IARC
REPRODUCTIVE TOXICITY: none
MUTAGENICITY: none
TOXICOLOGICALLY SYNERGISTIC PRODUCTS: none known
LD50 (mg/kg): not established
LC50 (ppm): not established

SECTION 12 - ECOLOGICAL INFORMATION

ECOTOXIC EFFECTS: No applicable data

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Approved waste disposal firm, in accordance with local, state and federal regulations.

SECTION 14 - TRANSPORT INFORMATION

SPECIAL SHIPPING REQUIREMENTS: Keep from freezing.
DOT CLASSIFICATION: Not regulated
DOT SHIPPING NAME: Not regulated
UN NUMBER: Not regulated

SECTION 15 - REGULATORY INFORMATION

TSCA SECTION 8 (b) – INVENTORY STATUS:
All components of this product are either listed on the U.S. Toxic Substances Control Act (TSCA) inventory of chemicals or are otherwise compliant with TSCA Regulations.
SARA 313 TOXIC CHEMICALS:
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.

1,2- BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER
CAS# 84-74-2 PCT BY WT: 2.6310

SECTION 16 - OTHER INFORMATION

CHEMICAL NAME: Acrylic emulsion
CHEMICAL FAMILY: Mixture
FORMULA: Not applicable
HMIS RATING: Health: 1 Flammability: 0 Reactivity: 0
(Scale: 4 = extreme; 3 = high; 2 = moderate; 1 = slight; 0 = insignificant)
PRODUCT USE: Decorative and/or protective coatings for various substrates.

DISCLAIMER: All information, recommendations and suggestions appearing herein concerning these products are based upon tests and data believed to be reliable. Therefore it is the user's responsibility to determine the safety and suitability for his or her own use of these products. Since the actual use or misuse is beyond the control of Structures Wood Care Inc., no guarantee, expressed or implied, is made by Structures Wood Care Inc. as to the effects of such use, nor does Structures Wood Care Inc. assume any liability arising out of the use or misuse by others of this product.