

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 : WHITE BONDING AGENT  
IDENTIFICATION NUMBER: 5-1-8451  
PRODUCT USE/CLASS :

DATE PRINTED: 02/16/09

SUPPLIER:  
CROSSROADS COATINGS INC.  
945 MONROE STREET  
PO DRAWER 1508  
STATESVILLE, NC 28677

MANUFACTURER:  
CROSSROADS COATINGS INC.  
945 MONROE STREET  
PO DRAWER 1508  
STATESVILLE, NC 28677

EMERGENCY TELEPHONE: 704-873-2244  
8 AM TO 5 PM MONDAY THRU FRIDAY

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PREPARER: JOHN PHILLIPS, PHONE: 704-873-2244, PREPARE DATE: 01/23/09

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT % LESS THAN
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No Hazardous Materials are Contained in this Product

(See Section 16 for abbreviation legend)

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: No Information.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: EYES - CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING, AND BLURRED VISION.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: SKIN - PROLONGED OR REPEATED CONTACT CAN CAUSE MODERATE IRRITATION, DEFATTING, DERMATITIS.

EFFECTS OF OVEREXPOSURE - INHALATION: BREATHING - IN POORLY VENTILATED AREAS EXCESSIVE INHALATION OF VAPORS MAY CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONCIOUSNESS AND ASPHYXIATION.

EFFECTS OF OVEREXPOSURE - INGESTION: INGESTION - MAY BE HARMFUL IF SWALLOWED.

SECTION 3 - HAZARDS IDENTIFICATION

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: No Information.

PRIMARY ROUTE(S) OF ENTRY: Unknown

SECTION 4 - FIRST AID MEASURES

FIRST AID - EYE CONTACT: EYES - FLUSH WITH LARGE AMOUNTS OF WATER.

FIRST AID - SKIN CONTACT: SKIN - THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER.

FIRST AID - INHALATION: No Information.

FIRST AID - INGESTION: SWALLOWING - CALL PHYSICIAN. DILUTE WITH WATER.  
DO NOT INDUCE  
VOMITING.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 250 F  
(TAGLIABUE CLOSED CUP)

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

AUTOIGNITION TEMPERATURE:

EXTINGUISHING MEDIA: Unknown

UNUSUAL FIRE AND EXPLOSION HAZARDS: CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

SPECIAL FIREFIGHTING PROCEDURES: No Information.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: DIKE AND CONTAIN SPILL WITH AN INERT MATERIAL AND TRANSFER THE LIQUID TO CONTAINERS FOR RECOVERY OR DISPOSAL.

SECTION 7 - HANDLING AND STORAGE

HANDLING: TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERMEABLE CLOTHING OR BOOTS.

STORAGE: CONTAINERS OF THIS PRODUCT MAY BE HAZARDOUS WHEN EMPTIED SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPORS, LIQUID, AND/OR SOLID). ALL HAZARD PRECAUTIONS GIVEN HERE MUST BE OBSERVED.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: No Information.

RESPIRATORY PROTECTION: IN CASE OF POOR VENTILATION, USE NIOSH/MSHA JOINTLY APPROVED AIR SUPPLIED RESPIRATOR.

SKIN PROTECTION: RESISTANT GLOVES.

EYE PROTECTION: SAFETY GOGGLES.

OTHER PROTECTIVE EQUIPMENT: No Information.

HYGIENIC PRACTICES: No Information.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE	: N.A.	VAPOR DENSITY	: Is lighter than air
ODOR	: AMINE	ODOR THRESHOLD	:
APPEARANCE	: WHITE	EVAPORATION RATE	: Is slower than Ether
SOLUBILITY IN H2O	: SOLUBLE IN WATER		
FREEZE POINT	:	SPECIFIC GRAVITY	: 1.2623
VAPOR PRESSURE	:	pH @ 0.0 %	:
PHYSICAL STATE	:	VISCOSITY	:
COEFFICIENT OF WATER/OIL DISTRIBUTION:			

: No Information.

(See Section 16 for abbreviation legend)

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: No Information.

INCOMPATIBILITY: No Information.

HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION YIELDS 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.

: No Information.

## SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: ALL RAW MATERIALS LISTED ON TOSCA.

## SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: DESTROY LIQUID BY INCINERATION. CONTAMINATED ABSORBENT MAY BE DEPOSITED IN A LANDFILL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

## SECTION 14 - TRANSPORTATION INFORMATION

No transportation information is available.

## SECTION 15 - REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: AS FOLLOWS -

OSHA: Non-hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

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:

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
TITANIUM DIOXIDE	13463-67-7

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: No information available.

: No Information.

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

PREVIOUS MSDS REVISION DATE: 10/23/08

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

: No Information.

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The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.