

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

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : #11650 ECO-BORNE BRASS-COAT
 IDENTIFICATION NUMBER: L11650
 PRODUCT USE/CLASS : DATE PRINTED: 01/15/07

SUPPLIER: MANUFACTURER:
 G. J. NIKOLAS & CO., INC. G. J. NIKOLAS & CO., INC.
 2800 Washington Blvd. 2800 Washington Blvd.
 Bellwood, IL 60104 Bellwood, IL 60104

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 24 hours 24 hours

PREPARER: JM, PHONE: 708-544-0320, PREPARE DATE: 01/15/07

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	WT. PERCENT		OCCUPATIONAL EXPOSURE LIMITS				SKIN
		IS LESS THAN	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING		
GLYCOL ETHER	111-76-2	20.0 %	50 ppm Skin	Not Est.	25 ppm	50 ppm	NO	
ALCOHOL	64-17-5	5.0 %	1000 ppm				NO	

(See Section 11 for abbreviation legend)

SECTION III - PHYSICAL DATA

BOILING RANGE : 165 - 340 F VAPOR DENSITY : Is heavier than air
 ODOR : CHARACTERISTIC SPECIFIC GRAVITY:
 APPEARANCE : CLEAR LIQUID EVAPORATION RATE: Is slower than Ether
 SOLUBILITY IN H2O : NEGLIGIBLE
 VOLATILE BY WEIGHT: 78.0% VOLATILE BY VOL.: 80.6%
 VOCS, lbs/gal : 7.26 VOCS, grams/ltr : 870

(See Section XI for abbreviation legend)

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 120 F LOWER EXPLOSIVE LIMIT: 1.1 %
 (SETAFLASH CLOSED CUP) UPPER EXPLOSIVE LIMIT: 19.0 %

EXTINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM WATER FOG

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep containers tightly closed. Isolate from heat, sparks, and open flame. Closed containers may explode when exposed to extreme heat.

SPECIAL FIREFIGHTING PROCEDURES: Fight as a volatile liquid fire. Closed containers may explode when exposed to extreme heat. Use water to keep fire-exposed containers cool to reduce pressure.

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SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Causes moderate irritation. May cause: redness, swelling, pain, or eye injury. Over exposure to 2-Butoxyethanol has been found to cause injury to the lungs, kidneys, liver, blood and/or bone marrow.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: May cause mild irritation. Prolonged and repeated contact with skin can cause defatting and drying of the skin which may result in skin irritation and dermatitis. Prolonged contact may cause: discomfort, pain, redness, swelling, or tissue destruction.

EFFECTS OF OVEREXPOSURE - INHALATION: Causes moderate irritation. Vapors may irritate: nose, throat, or respiratory tract. May cause: chest pain or coughing. Inhalation overexposure may lead to central nervous system depression producing effects such as: nausea, vomiting, headache, dizziness, drowsiness, weakness, and loss of consciousness. May produce signs and symptoms of toxicity similar to those described for swallowing.

EFFECTS OF OVEREXPOSURE - INGESTION: No Information.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: No Information.

FIRST AID - EYE CONTACT: No Information.

FIRST AID - SKIN CONTACT: No Information.

FIRST AID - INHALATION: No Information.

FIRST AID - INGESTION: No Information.

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

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SECTION VI - REACTIVITY DATA

HAZARDOUS DECOMPOSITION PRODUCTS: Burning can produce carbon-dioxide and/or carbon monoxide.

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SECTION VI - REACTIVITY DATA

CONDITIONS TO AVOID: Store this product indoors to protect from freezing.

INCOMPATIBILITY: Alkali metal hydroxides, such as sodium hydroxide, strong oxidizing agents such as nitric acid, strong acids, excessive heat and ignition sources.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

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SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Avoid breathing solvent vapor. Ensure adequate ventilation. Avoid sparks, flames, and anything which could cause fire.

WASTE DISPOSAL METHOD: Soak liquids with sawdust or rags and remove. Flush with water if possible. Avoid skin contact. Disposal should be in accordance with Local, State, and Federal Regulations.

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SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: NIOSH/OSHA approved respirator types suitable for materials in section II recommended. Approved chemical/mechanical filters recommended when ventilation is restricted. Approved airline type respirators or hoods recommended in confined areas.

VENTILATION: Sufficient ventilation, in volume and pattern, should be provided to keep air contamination below current applicable OSHA permissible exposure limit or ACGHI'S TLV limit.

SKIN PROTECTION: Recommended for prolonged or repeated contact. Rubber or neoprene.

EYE PROTECTION: Chemical-type splash goggles with side shields or face shield recommended.

OTHER PROTECTIVE EQUIPMENT: Use protective creams where skin contact is likely. Remove and wash contaminated clothing before reuse.

HYGIENIC PRACTICES: Wash hands before eating or smoking. Smoke in designated areas only.

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SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool dry area with ventilation suitable for storing materials shown in section II. Keep away from heat, sparks and open flame. Do not cut, weld, braze, solder, drill, grind or expose empty containers to heat, flame, sparks or other sources of ignition; they may explode and cause injury or death.

OTHER PRECAUTIONS: Provide respiratory protection against fumes generated during burning. Avoid prolonged contact with skin and breathing of vapors.

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SECTION X - HMIS RATINGS

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

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SECTION XI - OTHER REGULATIONS

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
GLYCOL ETHER	111-76-2	20.0 %

PREVIOUS MSDS REVISION DATE: 09/19/06

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

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.

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<END OF MSDS>