

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 : MAJIC INT/EXT OBFP TILE RED
 IDENTIFICATION NUMBER: 8-0076 DATE PRINTED: 12/04/08
 PRODUCT USE/CLASS : ARCHITECTURAL COATING

SUPPLIER: Yenkin-Majestic Paint Corporation
 1920 Leonard Avenue
 Columbus, OH 43219 USA

MANUFACTURER: Yenkin-Majestic Paint Corporation
 1920 Leonard Avenue
 Columbus, OH 43219 USA

CHEMTREC 18004249300/ 17035273887
 24 Hr. Emergency Hotline

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PREPARER: Tony L. Montjoy, PHONE: 614-253-8511, PREPARE DATE: 07/16/08

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT % LESS THAN
01	CALCIUM CARBONATE	471-34-1	30.0 %
02	BARIUM SULFATE	7727-43-7	20.0 %
03	ALIPHATIC HYDROCARBON	8052-41-3	10.0 %
04	ALIPHATIC HYDROCARBON (MS)	64742-47-8	5.0 %
05	C.I. PIGMENT RED 101	1332-37-2	5.0 %
06	CI PIGMENT RED 101, CI# 77491	1332-37-2	5.0 %

ITEM	EXPOSURE LIMITS				COMPANY TLV-TWA	SKIN
	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL-CEILING		
01	10 mg/m3	N.E.	10 mg/m3	N.E.	N.E.	NO
02	5 mg/m3	N.E.	5 mg/m3	N.E.	N.E.	NO
03	100 ppm	N.E.	100 ppm	N.E.	N.E.	NO
04	100 PPM	N.E.	N.E.	N.E.	N.E.	NO
05	5 mg/m3	N.E.	5 mg/m3	N.E.	N.E.	NO
06	5 mg/m3	N.E.	5 mg/m3	N.E.	N.E.	NO

(See Section 16 for abbreviation legend)

SECTION 3 - HAZARDS IDENTIFICATION

*** EMERGENCY OVERVIEW ***: Harmful if inhaled. Harmful if swallowed. Cause (target organ or system) damage. (e.g., lung, nervous system, blood disorders, liver, kidney, immune system, cardiovascular system, thyroid, testicular, ovarian, etc.). Vapors irritating to eyes and respiratory tract. High vapor concentrations may cause drowsiness. Combustible liquid and vapor. May cause flash fire or explosion.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Causes skin irritation. Allergic reactions are possible. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

EFFECTS OF OVEREXPOSURE - INHALATION: Harmful if inhaled. Headaches, dizziness, nausea, decreased blood pressure, changes in heart rate and cyanosis may result from over-exposure to vapor or skin exposure. Prolonged inhalation may be harmful. When incorporated in the liquid paint, pigments or extenders pose a minimal risk of exposure. Sanding or abrading the dried paint film increases the risk of exposure. Proper respiratory protection MUST be worn when sanding or abrading surfaces painted with this product.

EFFECTS OF OVEREXPOSURE - INGESTION: This material may be harmful or fatal if swallowed. Irritating to mouth, throat and stomach.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Prolonged inhalation of Iron Oxide dust is known to produce a condition known as siderosis. On X-rays it appears to be a benign pneumoconiosis and is not associated with pulmonary fibrosis or disability unless there is a concurrent exposure to other fibrosis-producing materials such as silica.

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

SECTION 4 - FIRST AID MEASURES

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

FIRST AID - SKIN CONTACT: Wash with soap and water. Get medical attention if irritation develops or persists.

FIRST AID - INHALATION: Rescuers should put on appropriate protective gear. Remove from area of exposure. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep victim warm. Get immediate medical attention. Remove to a well ventilated area.

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SECTION 4 - FIRST AID MEASURES

FIRST AID - INGESTION: If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 105 F
(SETAFLASH CLOSED CUP)

LOWER EXPLOSIVE LIMIT: 0.5 %
UPPER EXPLOSIVE LIMIT: 8.1 %

AUTOIGNITION TEMPERATURE: N.D.

EXTINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors can travel to a source of ignition and flash back. Combustible Liquid. Can form explosive mixtures at temperatures at or above the flashpoint. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconitioner, or properly disposed of.

SPECIAL FIREFIGHTING PROCEDURES: Containers can build up pressure if exposed to heat (fire). As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Water runoff can cause environmental damage. Dike and collect water used to fight fire.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways. Area should be ventilated. Avoid potential ignition sources.

SECTION 7 - HANDLING AND STORAGE

HANDLING: Wash thoroughly after handling.

STORAGE: Keep away from heat, sparks and flame. Keep container closed when not in use.

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SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product. Use explosion-proof ventilation equipment. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

RESPIRATORY PROTECTION: A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection. A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

SKIN PROTECTION: Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent). The glove(s) listed below may provide protection against permeation. Gloves of other chemically resistant materials may not provide adequate protection. Rubber, Nitrile or Neoprene to prevent skin contact. Permeation resistant gloves (Butyl Rubber, Nitrile, or Polyvinyl Alcohol) are recommended. Note that Polyvinyl Alcohol degrades in contact with water.

EYE PROTECTION: Wear safety glasses with side shields (or goggles) and a face shield.

OTHER PROTECTIVE EQUIPMENT: Wear Chemical Resistant shoes. Rubber or Plastic apron should be worn.

HYGIENIC PRACTICES: Wash hands before eating. Remove contaminated clothing and wash before reuse. Follow all MSDS/label precautions even after container is emptied because they may retain product residues. Ground and bond containers when transferring material. Use spark-proof tools and explosion proof equipment. Avoid prolonged or repeated contact with skin. Avoid breathing vapors from heated material. Avoid contact with eyes, skin, and clothing.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES
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BOILING RANGE	: 212 - 383 F	VAPOR DENSITY	: Is heavier than air
ODOR	: Organic Solvent	ODOR THRESHOLD	: N.D.
APPEARANCE	: Red Liquid	EVAPORATION RATE:	Is slower than Ether
SOLUBILITY IN H2O	: Insoluble		
FREEZE POINT	: N.A.	SPECIFIC GRAVITY:	1.4201
VAPOR PRESSURE	: N.D.	pH @ 0.0 %	: N.A.
PHYSICAL STATE	: Liquid	VISCOSITY	: 80-90 KU
COEFFICIENT OF WATER/OIL DISTRIBUTION: N.D.			

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

(See Section 16 for abbreviation legend)

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Heat, sparks and open flames.

INCOMPATIBILITY: No Information.

HAZARDOUS DECOMPOSITION PRODUCTS: May produce fumes when heated to decomposition, as in welding or fire. Fumes may contain: Carbon Monoxide, Carbon Dioxide and various other hydrocarbons.

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.

PRODUCT/COMPONENT TOXICOLOGICAL INFORMATION: TERATOLOGY: Occupational exposure to organic solvents during pregnancy is associated with an increased risk of major fetal malformations. Women reporting symptoms associated with exposure appear to have an even greater risk compared to asymptomatic exposures.

SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No Information.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with all Local, State, and Federal regulations. Approved Incinerator or approved Hazardous Waste Facility.

SECTION 14 - TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME:

DOT TECHNICAL NAME:

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SECTION 15 - REGULATORY INFORMATION

----- CHEMICAL NAME -----	CAS NUMBER
TALL OIL ALKYD	PROPRIETARY

PENNSYLVANIA RIGHT-TO-KNOW:

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

----- CHEMICAL NAME -----	CAS NUMBER
H2O	7732-18-5
LINSEED OIL	8001-26-1
TALL OIL ALKYD	PROPRIETARY

CALIFORNIA PROPOSITION 65:

WARNING: The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer:

----- CHEMICAL NAME -----	CAS NUMBER
No chemicals containing Proposition 65-listed carcinogens exist in this product.	

WARNING: The chemical(s) noted below and contained in this product, are known to the state of California to cause birth defects or other reproductive harm:

----- CHEMICAL NAME -----	CAS NUMBER
No chemicals containing Proposition 65-listed reproductive toxins exist in this product.	

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: No information available.

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SECTION 16 - OTHER INFORMATION

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

PREVIOUS MSDS REVISION DATE: 07/16/08

VOLATILE ORGANIC COMPOUNDS (VOCs): 2.07 lbs/gal, 248 grams/ltr

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.

<END OF MSDS>