

SAFETY DATA SHEET

NAME OF PRODUCT

HEAT TRANSFER MASTIC TYPE HTM-NS-450

FILE NO.

SDS DATE: 02/22/2017

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: HTM-NS-450

MANUFACTURER: TAD & ASSOCIATES, INC.
ADDRESS: 299 IMPERIAL, NEW BRAUNFELS, TEXAS 78132

EMERGENCY PHONE: 830-964-4435

FAX PHONE: 830-964-4441

PRODUCT USE: HEAT TRANSFER MASTIC

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:

	<u>CAS NO.</u>	<u>% WT</u>	<u>EXPOSURE LIMITS</u>
NATURAL GRAPHITE	7782-42-5	30-60%	5mg/m3 TLV
BALL CLAY	1332-58-7	20-30%	
POLYMERIC ADDITIVE IN OIL	NA	30-60%	

SECTION 3: HAZARDS IDENTIFICATION

NFPA HAZARDS IDENTIFICATION: **HEALTH:** 1 **WHMIS CLASS:** NOT CONTROLLED
FIRE: 1
REACTIVITY: 0

MAY CAUSE IRRITATION OF THE SKIN AND EYES ON CONTACT. MAY CAUSE IRRITATION TO MUSCOUS MEMBRANES OF MOUTH, THROAT, ESOPHAGUS AND STOMACH IF INGESTED.

SECTION 4: FIRST AID MEASURES

EYES: FLUSH WITH WATER FOR 15 MINUTES. CONTACT A PHYSICIAN IF IRRITATION CONTINUES

SKIN: WASH WITH SOAP AND WATER OR WATERLESS HAND CLEANER

INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT: 590°F (COC) 310°C

EXTINGUISHING MEDIA: WATER FOG, CO2 DRY CHEMICALS, FOAM

SPECIAL FIRE FIGHTING PROCEDURES: NA

UNUSUAL FIRE AND EXPLOSION HAZARDS: NA

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SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: ALWAYS WEAR PROTECTIVE EQUIPMENT WHEN HANDLING THIS MATERIAL

ENVIRONMENTAL PRECAUTIONS: PREVENT DISCHARGE TO SEWER SYSTEMS AND STREAMS

METHODS FOR CLEAN-UP: SCRAPE-UP AND PLACE IN A CONTAINER FOR DISPOSAL

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE AT NORMAL ROOM TEMPERATURES

OTHER PRECAUTIONS: WEAR GOGGLES AND RUBBER GLOVES IN SITUATIONS WHERE CONTACT IS POSSIBLE

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION : NOT NORMALLY REQUIRED. USE LOCAL EXHAUST IF REQUIRED

RESPIRATORY PROTECTION: NOT NORMALLY REQUIRED. USE NIOSH APPROVED IF REQUIRED

EYE PROTECTION: SAFETY GOGGLES RECOMMENDED

SKIN PROTECTION: AVOID CONTACT WITH SKIN, EYES AND CLOTHING

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: WORK COVERALLS

WORK HYGIENIC PRACTICES: PRACTICE SAFE INDUSTRIAL HYGIENE PROCEDURES WHEN HANDLING THIS PRODUCT

OTHER: SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD AVAILABLE

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: SEMI SOLID, BLACK COLOR

SOLUBILITY IN WATER: NIL

ODOR: SLIGHT

PERCENT VOLATILE: NIL

PHYSICAL STATE: PASTE

BOILING POINT: <599°F (315°C)

MELTING POINT: NA

FREEZING POINT: NA

VAPOR PRESSURE (mmHg): > 0.01 MMHG @ 37.8°C (100°F)

VAPOR DENSITY (AIR = 1): <1

SPECIFIC GRAVITY (H2O = 1): 1.4

EVAPORATION RATE: NA

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SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

STABILITY: X

INCOMPATIBILITY (MATERIAL TO AVOID): MAY REACT WITH STRONG ACIDS OR STRONG OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: NONE KNOWN OR EXPECTED

HAZARDOUS POLYMERIZATION: NO

CONDITIONS TO AVOID (POLYMERIZATION): NA

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: EYES..MAY CAUSE IRRITATION IF NOT TREATED
SKIN..MAY CAUSE IRRITATION WITH CONTINUED CONTACT
INGESTION..IRRITATION TO MUCOUS MEMBRANES OF MOUTH, THROAT, ESOPHAGUS
AND STOMACH

NOTES: REPEATED OR PROLONGED EXPOSURE TO THIS COMPOUND IS NOT KNOWN TO AGGRAVATE MEDICAL CONDITIONS.
THIS PRODUCT'S INGREDIENTS ARE NOT REGULATED AS CARCINOGENS BY OSHA.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: EFFECT OF LOW CONCENTRATIONS ON AQUATIC LIFE IS UNKNOWN. DISCHARGES TO
STREAMS OR SEWER SYSTEMS SHOULD BE PREVENTED.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: CONTAIN ANY SPILLS. SCOOP-UP AND ABSORB ANY RESIDUAL MATERIAL WITH ABSORBENTS.
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: NOT REQUIRED HAZARD CLASS: NONE ID NUMBER: NOT REQUIRED

PACKING GROUP: NONE LABEL STATEMENT: NA

NOTES: NOT LISTED IN THE US HAZARDOUS MATERIALS SHIPPING REGULATIONS (49CFR) THERE ARE NO KNOWN LOCAL,
STATE, FEDERAL OR INTERNATIONAL SHIPPING RESTRICTIONS ON THIS PRODUCT. GOODS ARE NOT REGULATED FOR
TRANSPORT BY I.A.T.A.

SECTION 15: REGULATORY INFORMATION

DOES NOT CONTAIN ANY INGREDIENTS DESIGNATED AS PROBABLE HUMAN CARCINOGENS.

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SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

PREPARATION INFORMATION: BY TAD & ASSOCIATES, INC.
TELEPHONE: +1-830-964-4435

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(NA =NOT APPLICABLE)