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

PRODUCT NAME: THREE FREE RIDGE FILLER **HMIS CODES: H F R P**
PRODUCT CLASS: TOLUENE, FORMALDEHYDE & DBP-FREE FORMULA **1 3 0 G**

SECTION I - IDENTIFICATION

PREPARED BY: NAILITE **PREPARED FOR:** NAILITE, SUNRISE, FL
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EMERGENCY PHONE : 1-954-741-2924 **DATE PRINTED:** 12/22/2009
INFORMATION PHONE : 1-954-741-2924

TRADE NAME: RIDGE FILLER
CHEMICAL NAME: NAIL LACQUER
CHEMICAL FAMILY: NITROCELLULOSE LACQUER

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP		WEIGHT PERCENT
N-BUTYL ACETATE TLV/PEL: 150 PPM	123-86-4	8.4	20øC	40.0% - 50.0%
ETHYL ACETATE TLV/PEL: 400 PPM	141-78-6	76	20øC	20.0% - 30.0%
NITROCELLULOSE NO OCCUPATIONAL EXPOSURE LIMITS ESTABLISHED BY OSHA, ACGIH, OR NIOSH.	9004-70-0			10.0% - 20.0%
ISOPROPYL ALCOHOL TLV/PEL: 400 PPM	67-63-0	44	20øC	5.0% - 10.0%

No toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372 are present.

-Components in this product have been verified as being on the TSCA Inventory and has been classified in accordance with the hazard criteria of the CPR and all information required.-

THIS PRODUCT CONTAINS NO CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND/OR BIRTH DEFECTS AND/OR OTHER REPRODUCTIVE HARM.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 171øF - 228øF **SPECIFIC GRAVITY (H2O=1): 7.666 lb/gl**
VAPOR DENSITY: Heavier than air **EVAPORATION RATE: (M - BUTYL ACETATE = 1): > 1.0**

COATING V.O.C.: 2.04 lb/gl **MATERIAL V.O.C.: 2.04 lb/gl**
SOLUBILITY IN WATER: Moderate
APPEARANCE AND ODOR: Clear viscous liquid with sweet ester odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 24øF **METHOD USED: TCC**
AUTO IGNITION TEMPERATURE: 426ø C
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.7 **UPPER: 12.7**

EXTINGUISHING MEDIA: Water is the most effective fire extinguishing medium for Nitrocellulose. It is recomended to be used in large volume. Dry chemical, CO2 or a universal type foam could be used to extinguish small fires.

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Use water spray to keep fire-exposed containers cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Handle as flammable liquid. Vapors form an explosive mixture in air between the upper and lower explosive limits which can be ignited by many sources such as pilot lights, open flames, electrical motors and switches.

========== SECTION V - REACTIVITY DATA ==========

STABILITY: Stable

CONDITIONS TO AVOID: Flame, electric spark, static, and heat.

INCOMPATIBILITY (MATERIALS TO AVOID):
This product is incompatible with strong acids or bases and oxidizers.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Thermal decomposition in the presence of air may yield carbon monoxide, carbon dioxide, and nitrogen oxide. Under some conditions, methane, irritating aldehydes and carboxylic acids and hydrogen cyanide may be formed.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

========== SECTION VI - HEALTH HAZARD DATA ==========

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Breathing high concentrations of vapors or mists may cause irritation of the nose and throat. Signs of nervous system depression (e.g., drowsiness, dizziness, loss of coordination, and fatigue).

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:
EYE: This product may cause eye irritation. Direct contact with this material or exposure to its vapors or mists (greater than approximately 1000 ppm) may cause burning, tearing, redness, and swelling.
SKIN: This product may cause skin irritation. Prolonged or repeated exposure to this material may cause redness and burning, drying and cracking of and dermatitis.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Ingestion of excessive quantities may cause irritation of the digestive tract. Sign of nervous system depression (e.g., drowsiness, dizziness, loss of coordination, and fatigue).

HEALTH HAZARDS (ACUTE AND CHRONIC): No ingredient present in this product is identified as A carcinogen or probable carcinogen by NTP, IARC, or OSHA. Reports have associated repeated and prolonged occupational overexposure to solvent present in this product with permenant brain and nervous system damage (sometimes referred to as solvent or painter's syndrome). Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Respiratory symptoms associated with pre-existing lung disorders (e.g., asthma-like conditions) may be aggravated by exposure to the vapors of this material. Persons with pre-existing skin disorders may be more susceptible to the effects of this material.

EMERGENCY AND FIRST AID PROCEDURES:
-**Inhalation:** In case of irritaion by vapor, remove from exposure, treat symptomatically, and get medical attention if symptoms persist.
-**Eyes:** Any material that contacts the eye should be washed out immediately and medical attention obtained if symptoms persist.
-**Skin:** Wash with soap and plenty of water.
-**Ingestion:** Call a physician or poison control center immediately. Induce vomiting as directed by medical personnel. Never give anything by mouth to an unconscious person.

========== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE ==========

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Highway or railway spills call Chemtrec (800) 424-9300 Continental U.S. Collect (202) 483-7616 from Alaska and Hawaii.

Stay upwind and away from spill. Keep all sources of ignition and hot metal surfaces away from spill. Keep out of drains, sewers, or waterways. Use sand or other inert material to dam and contain spill. Do not flush with water; use absorbent pads. For large spills call response team and notify appropriate state/local agencies. Immediately notify the National Response Center (phone number: 800-424-8802) in case if the spill is in excess of EPA reportable quantity.

WASTE DISPOSAL METHOD: Dispose of product in accordance with local, county, state, and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Use non-sparking utensils when handling this material. Keep containers, tightly closed, cool, dry and and away from sources of ignition.

OTHER PRECAUTIONS: Smoking in area where this material is used should be strictly prohibited. Use with adequate ventilation. If normal ventilation is not adequate use with NIOSH approved respirator or exhaust fan.

========== SECTION VIII - CONTROL MEASURES ==========

PREVENTATIVE MEASURES: Keep containers and storage containers closed when not in use. Do not store near heat, sparks, flame, or strong oxidents. While transferring this material the containers used in this process has to be effectively grounded (ultimately to an earth ground) to prevent fire or explosion risk from static accumulation in accordance with the National Fire Protection Association standard for petroleum products.

RESPIRATORY PROTECTION: When vapor concentration exceed the established exposure limits respiratory protection is necessary. Depending on the airbourne concentration, use a respirator or gas mask with appropriate cartridges and canisters (NIOSH approved organic vapor) or supplied air equipment.

VENTILATION: The ventilation system should be designed to be able to maintain airborne concenteations below the established exposure limits. If the current ventilation is not adequate to maintain this level, additional ventilation or exhaust systems may be required. Use explosion proof equipment.

PROTECTIVE GLOVES: The use of gloves impermeable to the specific material handled is advised to prevent skin contact and possible irritation.

EYE PROTECTION: Safety glasses with side sheilds (or goggles) are recommended for any type of industrial chemical handling.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: The use of gloves impermeable to the specific material handled is advised to prevent skin contact and possible irritation. Use splash goggles (NIOSH approved) to safeguard against potential eye contact, irritation or injury.

WORK/HYGIENIC PRACTICES: Minimize breathing vapor or mist. Avoid prolonged or repeated contact with skin. Maintain a source of clean water to be available in work area for flushing eyes and skin. Remove contaminated clothing; launder or dry-clean before use. Remove contaminated shoes and thoroughly clean and dry before reuse. Cleanse skin thoroughly after contact, before breaks and meals, and at end of work period. Product is readily removed from skin by waterless hand cleaners or solvents (acetone or esters) followed by washing with soap and water. Impervious clothing should be worn as needed.

==========SECTION IX - SHIPPING INFORMATION ==========

Proper Shipping Name: Paint
DOT Hazard Class: 3 (Flammable Liquid)
Packaging Group: PG II
UN ID Number: 1263

========== SECTION X - DISCLAIMER ==========

To the best of our knowledge, the information contained herein is accurate, obtained from sources believed by NAILITE to be accurate. As with all chemicals, KEEP AWAY FROM CHILDREN AND ANIMALS. FOR TOPICAL USE ONLY.