MATERIAL SAFETY DATA SHEET

SERIES: 10
HMIS CODES: H F R P

Product Name: Artisan Efex Sealer
Product Code: 
Date: 01/02/10

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: The Nail Superstore
ADDRESS: 3804 Carnation St., Franklin Park, IL 60131 (847) 260-4000
EMERGENCY PHONE: (800) 535-5053
24 HOUR EMERGENCY: (800) 424-9300

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS | CAS# | OSHA PEL | ACGIH TWA | TLV STEL | WEIGHT
--- | --- | --- | --- | --- | ---
TOLUENE | 108-88-3 | 100PPM | 100PPM | 150PPM | 25-30
ETHYL ACETATE | 141-78-6 | 400PPM | 400PPM | 500PPM | 0-1
ISOAMYL ALCOHOL | 67-63-0 | 400PPM | 400PPM | 500PPM | 0-1
M-Butyl Acetate | 123-86-4 | 150PPM | 150PPM | 200PPM | 20-33
Nitrocellulose | 9004-70-0 | 400PPM | NA | NA | 0-3

*Indicates toxic chemicals subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

WARNING!!

THIS PRODUCT CONTAINS TOLUENE "A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM".

SECTION III - PHYSICAL/ CHEMICAL

BOILING RANGE: 171F - 640F  SPECIFIC GRAVITY (H2O=1): 1.0
VAPOR DENSITY: HEAVIER THAN AIR
EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C.: 6.15 LB/GAL
SOLUBILITY IN WATER: 10%
APPEARANCE AND ODOR: COLORED SOLUTION, ESTERS ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 70 Degrees Fahrenheit  METHOD USED: TCC
FLAMMABILITY LIMITS IN AIR BY VOLUME - LOWER: 0.5  UPPER: 12.0

EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, LARGE VOLUME WATER TUG

SPECIAL FIRE FIGHTING PROCEDURES:
MATERIALS BURN RAPIDLY WITH INTENSE HEAT, USE SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. FIGHT FIRE FROM A DISTANCE DUE TO THE THREAT OF PRESSURES IN CONTAINERS WHICH CAN CAUSE AN EXPLOSION.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
AVOID UNNECESSARY EXPOSURE TO HEAT. VAPORS MAY TRAVEL TO SOURCE OF IGNITION AND FLASH BACK.
SECTION V - REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID: HEAT SPARKS, OPEN FLAME, STATIC

INCOMPATIBILITY (MATERIALS TO AVOID):
ALKALINE METALS, STRONG ACIDS, OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:
OXIDES OF NITROGEN-CARBON DIOXIDE/MONOXIDE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:
VAPORS MAY BE IRRITATING AND CAUSE DIZZINESS, HEADACHE, NAUSEA, VOMITING AND NARCOSIS.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:
BRIEF CONTACT WITH SKIN SHOULD NOT PRODUCE ANY HARMFUL EFFECTS, BUT PROLONGED CONTACT, AS FROM CLOTHING WET WITH CHEMICALS, MAY CAUSE IRRITATION. EYE CONTACT CAUSES SEVERE IRRITATION.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:
MAY CAUSE TOXICOLOGICAL AND NEUROLOGICAL EFFECTS.

HEALTH HAZARDS (ACUTE AND CHRONIC):
ACUTE INGESTION CAN CAUSE HEADACHE, DROWSINESS AND UNCONSCIOUSNESS, ACUTE INHALATION OF VAPORS ARE IRRITATING TO NASAL PASSAGES AND THROAT. ACUTE REPEATED OR PROLONGED SKIN CONTACT CAN CAUSE DRYING OF THE SKIN, AND ACUTE VAPOR OR LIQUID MAY BE HARMFUL TO THE EYES.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
EMPHYSEMA, ASTHMA, DERMATITIS.

EMERGENCY AND FIRST AID PROCEDURES:
IF SWALLOWED CALL A PHYSICIAN/SKIN - FLUSH WITH WATER. IF INHALED REMOVE TO FRESH AIR AND CALL A PHYSICIAN, GIVE ARTIFICIAL RESPIRATION IF BREATHING IS DIFFICULT. EYES - FLUSH WITH PLENTY OF WATER AT LEAST 15 MINUTES. TREATMENT SHOULD BE DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINICAL CONDITIONS, THERE IS NO SPECIFIC ANTIDOTE.
SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
WEAR SUITABLE PROTECTIVE EQUIPMENT. SPILLS SHOULD BE COLLECTED
FOR DISPOSAL BY APPROPRIATE METHODS. FOR LARGE SPILLS IN EXCESS
OF R.Q. REPORTABLE QUANTITIES CONTACT NATIONAL RESPONSE CENTER AT
800-424-8802

WASTE DISPOSAL METHOD
DISPOSE OF WASTE BY APPROPRIATE METHODS OR INCINERATE IN A FURNACE
WHERE PERMITTED UNDER APPROPRIATE FEDERAL, STATE AND LOCAL
REGULATIONS.

PRECAUTION TO BE TAKEN IN HANDLING AND STORING
STORE LARGE QUANTITIES ONLY IN BUILDINGS DESIGNED TO COMPLY WITH
OSHA 1910.106. STORE IN COOL AREA.

OTHER PRECAUTIONS
KEEP CLOSURE TIGHT AND CONTAINER UPRIGHT TO PREVENT LEAKAGE. DO
NOT STORE OR USE HEAT, SPARKS OR OPEN FLAME. STORE DRUM OUT OF
SUN AND AWAY FROM HEAT. STORE AND USE ONLY IN WELL-VENTILATED
AREAS. DRUMS OF THIS MATERIAL SHOULD BE GROUNDED WHEN POURING.
NEVER USE PRESSURE TO EMPTY. DRUM IS NOT A PRESSURE VESSEL. DO
NOT PUNCTURE CONTAINER OR LEAVE OPENED OR UNCOVERED. DRUMS SHOULD
NO BE WASHED OUT OR USED FOR THEIR PURPOSES. DO NOT GET IN EYES,
AVOID SKIN CONTACT. HARMFUL IF INHALED. PREVENT PROLONGED OR
REPEATED BREATHING OF VAPOR OR MIST. READ INSTRUCTIONS BEFORE
USING.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION
IN OPEN AREAS: USA APPROVED MECHANICAL FILTER RESPIRATORS TO
REMOVE SOLID AIR-BORNE PARTICLES. IN RESTRICTED VENTILATION AREA:
USA OSHA APPROVED CHEMICAL/MECHANICAL FILTER RESPIRATORS DESIGNED
TO REMOVE A COMBINATION OF PARTICLES AND VAPOR, IF LOCAL EXHAUST
IS NOT SUFFICIENT TO KEEP LEL BELOW STATED IN SECTION III.

VENTILATION
ALL APPLICATION AREAS SHOULD BE VENTILATED IN ACCORDANCE WITH OSHA
REGULATION 29CFR.1910 TO KEEP AIR CONTAMINANT CONCENTRATION LEVELS
BELOW APPLICATION OSHA PERMISSIBLE EXPOSURE LIMIT OR ACGIH'S TLV
LIMIT.
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PROTECTIVE GLOVES
REQUIRED FOR PROLONGED OR REPEATED CONTACT.

EYE PROTECTION
USE SAFETY EYE WEAR WITH SPLASH GUARDS OR SIDE SHIELDS.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
EYE BATH, SAFETY SHOWER, APRONS

WORK/HYGIENIC PRACTICES
WEAR PROTECTIVE CLOTHING WHEN NECESSARY. WASH THOROUGHLY BEFORE FOOD PRODUCTS.

SECTION IX- SHIPPING INSTRUCTION

The basic description (proper shipping name, hazard class & division, ID number, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA and IMDG.

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The data contained herein is based upon information that The NailSuperstore believes to be reliable. Users of this product have the responsibility to determine the suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and involved in said use. All statements or suggestions are made without warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material or results to be obtained form the use thereof.