

MATERIAL SAFETY DATA SHEET

SERIES: 10 H M I S C O D E S : 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#	OCCUPATIONAL EXPOSURE LIMITS				WEIGHT%
		OSHA PEL	ACGIH TWA	TLV STEL		
*TOLUENE	108-88-3	100PPM	100PPM	150PPM	25-30	
ETHYL ACETATE	141-78-6	400PPM	400PPM	200PPM	11-24	
ISOPROPYL ALCOHOL	67-63-0	400PPM	400PPM	500PPM	0-1	
N-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

CHARACTERISTICS

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 FOG

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.

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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 NO PRODUCE ANY HARMFUL EFFECTS, BUT PROLONGED CONTACT, AS FROM CLOTHING WET WITH CHEMICALS, MAY CAUSE IRRITATION. EYE CONTACT CAUSES SEVERE IRRITATION.

INGESTION HEATH 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 MA 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 NOT 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.

14.1	49 CFR (GND): CONSUMER COMMODITY, ORM-D (≤ 1.0 L) UN1263, PAINT, 3, II (> 1.0 L)
14.2	IATA (AIR): ID8000, 9, CONSUMER COMMODITY (≤ 0.5 L) UN1263, PAINT, 3, II (> 0.5 L)
14.3	IMDG (OCN): UN1263, PAINT, 3, II, LTD QTY (≤ 1.0 L) UN1263, PAINT, 3, II (> 1.0 L)

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 from the use thereof.