DPM 3431

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U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME: ENTHONE, INC.	EMERGENCY TELEPHONE NO.: 203 - 934-8611
ADDRESS (Number, Street, City, State, and ZIP Code): Box 1900, New Haven, Ct. 06508	
CHEMICAL NAME AND SYNONYMS: Metal Stripper	TRADE NAME AND SYNONYMS: Enstrip 165S
CHEMICAL FAMILY: N/A	FORMULA: N/A

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
Nitroaromatic, derivative of nitrobenzene	60	
as nitrobenzene		1 ppm
Balance of ingredients are non-hazardous		

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	-	SPECIFIC GRAVITY (H_2O=1)	-
VAPOR PRESSURE (mm Hg.)	-	PERCENT, VOLATILE BY VOLUME (%)	-
VAPOR DENSITY (AIR=1)	-	EVAPORATION RATE (_____ =1)	-
SOLUBILITY IN WATER	soluble		

APPEARANCE AND ODOR: Light yellow powder with very mild organic odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): None	autoignition point-645° F.	FLAMMABLE LIMITS: Lel	Uel

EXTINGUISHING MEDIA: in a fire - water; but, copious amounts

SPECIAL FIRE FIGHTING PROCEDURES: Copious flooding with water necessary to avoid spreading of fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Explosion of dust and fire possible if exposed to spark. Explosibility of dust = 0.2 oz/ft^3 at max. pressure of 90 psig.

(Continued on reverse side)

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/A

EFFECTS OF OVEREXPOSURE: May affect nervous system

EMERGENCY AND FIRST AID PROCEDURES
External - Wash with much water; report to doctor
Internal - Induce vomiting; report to doctor.

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE shelf life	1 yr.	

INCOMPATABILITY (Materials to avoid): Moisture, reducing agents, spark, heat

HAZARDOUS DECOMPOSITION PRODUCTS: in a fire - nitroaromatic compounds, nitric acid, toxic nitrogen oxides.

HAZARDOUS POLYMERIZATION			CONDITIONS TO AVOID
	MAY OCCUR		
	WILL NOT OCCUR	x	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Scoop or shovel dry material into steel container; or flush away with water.

WASTE DISPOSAL METHOD
Dilution with water.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type): Type for organic vapors

VENTILATION		
	LOCAL EXHAUST: No	SPECIAL
	MECHANICAL (General)	OTHER

PROTECTIVE GLOVES: Yes, rubber

EYE PROTECTION: Yes, goggles

OTHER PROTECTIVE EQUIPMENT: --

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep dry. Store indoor at max. of 110°F.

OTHER PRECAUTIONS
Exothermic reaction with reducing agents. Violent reaction with strong reducing agents, especially in presence of moisture.

GPO 934-110

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