

12/09/94

12:55

HANDSCHY INC.

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H - D E E P E T C H V L A C Q U E R M S 1 8 7 0
MATERIAL SAFETY DATA SHEET

00-710

PROVIDED BY EMCO CHEMICAL DISTRIBUTORS, INC.
BOX 1030 NORTH CHICAGO, ILL

PAGE 1

REVISION DATE: 10/22/85

THIS MSDS IS BEING PROVIDED TO YOUR COMPANY FOR THE PURPOSE OF PROVIDING CURRENT HEALTH AND SAFETY INFORMATION TO YOUR MANAGEMENT AND FOR YOUR EMPLOYEES WHO WORK WITH THIS MATERIAL. PLEASE READ THE INFORMATION ON THESE SHEETS, AND THEN PROVIDE THIS INFORMATION TO THOSE PEOPLE AT YOUR COMPANY WHOSE RESPONSIBILITY IT IS TO COMPLY WITH FEDERAL AND STATE RIGHT TO KNOW REGULATIONS. ALSO MAKE THIS INFORMATION AVAILABLE TO ANY EMPLOYEE WHO REQUESTS IT.

IT IS YOUR OBLIGATION TO COMPLY WITH THIS ACT.

HANDSCHY
ATTN: GAIL
120-25TH AVE
BELLWOOD, IL 60104

CUST# 1244
INVOICE# 95772
DATE 02/01/86

IF EMCO CHEMICAL DISTRIBUTORS CONSIDERS THE FORMULA OF THIS PRODUCT TO BE A TRADE SECRET, THE EXACT CHEMICAL NAMES OF THE INGREDIENT(S) AND THE PERCENTAGES IN WHICH THEY ARE COMBINED WILL NOT APPEAR IN THE BODY OF THIS SHEET. THE EXACT COMPOSITION IS AVAILABLE UPON REQUEST TO PHYSICIANS, INDUSTRIAL HYGIENISTS AND OTHER HEALTH PROFESSIONALS.

SECTION I - PRODUCT IDENTIFICATION

* PRODUCER'S NAME: EMCO CHEMICAL DISTRIBUTORS, INC.

* ADDRESS: 2100 COMMONWEALTH AVENUE
* NORTH CHICAGO, IL 60064

* REGULAR PHONE NUMBER: ~~(312) 689-2200~~ *773-839-1315*

* EMERGENCY TELEPHONE NUMBER: (312) 689-2223

* CHEMICAL NAME AND SYNONYMS: HANCO DEEP ECTH V LACQUER, MS-1870

* CHEMICAL FAMILY: MIXTURES

* TRADE NAME AND SYNONYMS: HANCO DEEP ETCH V LACQUER

* FORMULA: SEE SECTION 2

* HAZARD CLASSIFICATION: FLAMMABLE LIQUID, N.O.S. - FLAMMABLE LIQUID
UN 1993

Replacement coming by FAX

SECTION II - HAZARDOUS COMPONENTS

INGREDIENT	PERCENT	PEL*	TLV**
BENZYL ACETATE (CAS# 140-11-4)			TLV:- 15 PPM
AMYL ACETATE (CAS# 628-63-7)			TLV- 100 PPM
ETHYL ACETATE (CAS# 141-78-6)			TLV:-400 PPM

SECTION III - PHYSICAL DATA - TYPICAL

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SECTION III - PHYSICAL DATA - TYPICAL (CONTINUED)

 * INITIAL BOILING POINT (F): 171 F
 * VAPOR PRESSURE:
 * VAPOR DENSITY: LIGHTER THAN AIR. (LIQUID DENSITY-LIGHTER THAN WATER)
 * SOLUBILITY IN WATER:
 * SPECIFIC GRAVITY:
 * PERCENT VOLATILES: 92% BY WEIGHT
 * EVAPORATION RATE: FASTER THAN N-BUTYL ACETATE.
 * APPEARANCE AND ODOR: RED LIQUID; FLORAL WITH STRONG JASMIN
 * CHARACTERISTIC ODOR.
 *
 *

SECTION IV - FIRE AND EXPLOSION DATA

 * FLASH POINT (TCC): ABOVE 30 F (T.C.C)
 * FLAMMABLE LIMITS: NOT ESTABLISHED
 * EXTINGUISHING MEDIA: FOAM, CO2 AND DRY CHEMICAL.
 * SPECIAL FIREFIGHTING PROCEDURES: WATER SPRAY MAY BE INEFFECTIVE ON FIRE
 * BUT CAN PROTECT FIRE FIGHTERS AND COOL CLOSED CONTAINERS. USE FOG
 * NOZZLES IF WATER IS USED. USE AIR-SUPPLIED BREATHING MASK.
 * UNUSUAL FIRE & EXPLOSION HAZARDS: FLAMMABLE. KEEP CONTAINERS TIGHTLY
 * CLOSED. ISOLATE FROM OXIDIZERS, HEAT, SPARKS, ELECTRIC EQUIPMENT
 * AND OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE IF EXPOSED TO
 * EXTREME HEAT. APPLYING TO HOT SURFACES REQUIRES SPECIAL PRE-
 * CAUTIONS.
 *

SECTION V - HEALTH HAZARD DATA

 * PERMISSIBLE EXPOSURE LEVEL: SEE SECTION 2
 * EFFECTS OF OVER EXPOSURE: SKIN CONTACT: PROLONGED CONTACT MAY
 * CAUSE IRRITATION. EYE CONTACT: CAUSES SEVERE IRRITATION
 * INHALATION: VAPORS MAY BE IRRITATING AND CAUSE DIZZINESS,
 * HEADACHE, NAUSEA, VOMITING AND NARCOSIS.
 * INGESTION: MAY CAUSE NAUSEA, VOMITING AND DIARRHEA.
 * PRIMARY ROUTES OF ENTRY: DERMAL AND INHALATION.
 * EMERGENCY AND FIRST AID PROCEDURES: SKIN CONTACT: REMOVE CONTAMINATED
 * CLOTHING AND FLUSH SKIN WITH PLENTY OF WATER; EYE CONTACT:
 * IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.
 * CALL A PHYSICIAN IF IRRITATION PERSISTS. INHALATION: REMOVE TO
 * FRESH AIR. CALL A PHYSICIAN. GIVE ARTIFICIAL RESPIRATION IF NOT
 * BREATHING. GIVE OXYGEN IF BREATHING IS DIFFICULT. INGESTION:
 * (SWALLOWING): GIVE TWO GLASSES OF WATER AND INDUCE VOMITING BY
 * PUTTING FINGER DOWN THROAT. CALL A PHYSICIAN. DO NOT GIVE ANYTHING
 *

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SECTION V - HEALTH HAZARD DATA (CONTINUED)

* BY MOUTH OR INDUCE VOMITING IN AN UNCONSCIOUS/CONVULSING VICTIM.
*

SECTION VI - REACTIVITY DATA

* STABILITY: STABLE
*
* INCOMPATIBILITY: ISOLATE FROM HEAT, SPARKS, ELECTRIC EQUIPMENT,
* OPEN FLAME AND STRONG OXIDIZING AGENTS.
*
* HAZARDOUS DECOMPOSITION PRODUCTS:
*
* HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.
*

SECTION VII - SPILL OR LEAK PROCEDURES

* STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: WEAR
* SUITABLE PROTECTIVE EQUIPMENT. COVER WITH AN INERT NON-COMBUSTIBLE
* ABSORBENT MATERIAL AND REMOVE TO A DISPOSAL CONTAINER. AVOID DIS-
* CHARGE TO SEWERS OR WATERWAYS. REMOVE ALL IGNITION SOURCES.
*
* WASTE DISPOSAL METHOD: INCINERATE IN A FURNACE WHERE PERMITTED, OR
* BURY IN AN APPROVED LANDFILL UNDER APPROPRIATE FEDERAL, STATE
* AND LOCAL REGULATIONS.
*

SECTION VIII - PROTECTIVE EQUIPMENT TO BE USED

* RESPIRATORY PROTECTION: NONE REQUIRED IN NORMAL HANDLING.
*
* VENTILATION: LOCAL OR MECHANICAL EXHAUST AS NEEDED TO MAINTAIN
* O505 OR TLV.
*
* PROTECTIVE GLOVES: RECOMMENDED. MUST BE IMPERVIOUS TO SOLVENTS.
*
* EYE PROTECTION: OSHA STANDARD CHEMICAL SPLASH GOGGLES ARE ADVISED.
*
* OTHER PROTECTIVE EQUIPMENT: SAFETY SHOWER AND EYE BATH.
*

SECTION IX - SPECIAL PRECAUTIONS OR OTHER COMMENTS

* PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: VAPORS MAY IGNITE
* EXPLOSIVELY. PREVENT VAPOR BUILD UP. DO NOT STORE ABOVE 120 F/
* 40 C. STORE LARGE AMOUNT IN STRUCTURE MADE FOR OSHA/CLASS 1B
* LIQUIDS. AVOID FREE FALL OF LIQUID. GROUND CONTAINERS WHEN
* POURING. DO NOT FLAME CUT, SAW, BRAZE OR WELD EMPTY CONTAINERS.
* EMPTY CONTAINERS ARE HAZARDOUS. CONTINUE ALL LABEL PRECAUTIONS.
*

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