

MAR 22 1994

## MATERIAL SAFETY DATA SHEET · DBA PRODUCTS CO., INC. · PRODUCT #007 · PAGE 1 OF 2

## SECTION 1 - MANUFACTURER INFORMATION

Manufacturer/Distr.	DBA Products Co., Inc. 22 Skokie Highway Lake Bluff IL 60044	Information #	1-708-234-8100
		Emergency #	1-800-255-3924 (Chem-Tel) 24 hours
		Emergency Inter'l #	1-813-979-0626 (Chem-Tel) 24 hours/Call Collect

## SECTION 1A - PRODUCT IDENTIFICATION

Product name	DBA Solvent Lane Stripper #007	LEGEND: Severe Hazard = 4 Serious Hazard = 3 Moderate Hazard = 2 Slight Hazard = 1 Minimal Hazard = 0	<u>Hazardous Materials Identification System</u>	
Product Description	Aromatic Aliphatic blend		HEALTH	2
Product #	130007		FLAMMABILITY	2
Revision Date	10/1/93		REACTIVITY	0
			PROTECTION	D

## SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL	CAS #	%	Exposure PPM	TLV MG/M3	SARA 313	NTP	IARC	65
Consolv 100	64742-95-6	n/i	50	n/i	n/i	n/i	n/i	n/i
1.1.1 Trichlorethane	71-55-56	n/i	350	1910	n/i	n/i	n/i	n/i
#360 Solvent	64742-88-7	n/i	100	n/i	n/i	n/i	n/i	n/i

NOTE: The hazardous ingredients listed may constitute as little as 1% each of the total "mixture". The final "mixture" as a whole may not be hazardous. No health hazard data exists for this "mixture". For such "mixtures" the HCS requires that all components that by themselves are classified hazardous be listed if they represent 1% or more of the total "mixture".

## SECTION 3 - HEALTH HAZARD DATA

**HEALTH EFFECTS (Acute & Chronic):**

Swallowing: Can cause gastrointestinal irritation, nausea, and vomiting. Aspiration of material into lung may cause pulmonary pneumonitis which can be fatal.

Inhalation: See repeated overexposure.

Eye: May cause severe eye irritation.

Dermal: May cause irritation of the skin.

Repeated overexposure: Inhalation of high vapor concentration may have results ranging from dizziness, headache, and respiratory irritation to unconsciousness. Prolonged or repeated liquid contact with the skin will dry and defat the skin, leading to irritation and dermatitis. An emollient cream or lotion is beneficial. Reports have associated prolonged and repeated occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

**EMERGENCY FIRST AID PROCEDURES:**

Swallowing: If swallowed, call Poison Control Center, hospital emergency room or physician immediately.

Inhalation: Remove to fresh air immediately. If breathing has stopped, give artificial respiration. Keep warm and quiet. Get medical attention immediately.

Eye: Flush with large amount of water, raise upper and lower lids occasionally. Continue for 15 minutes. Get medical attention.

Dermal: Remove contaminated clothing. Wash affected area with soap and water. Obtain medical attention if irritation persists.

**PRIMARY ROUTE OF ENTRY:** Inhalation, absorption through the skin.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** n/i

## SECTION 4 - PHYSICAL, FIRE, EXPLOSION DATA

Flashpoint (C):	49°C (120°F)	Evaporation rate:	slower than ether	Boiling Point:	74°C (165°F)
Vapor Density:	n/i	UEL:	n/i	Weight per gallon:	7.6 lbs.
Specific Gravity:	0.930	LEL:	n/i	% volatile by weight:	100

Appearance & odor: Water clear liquid

Solubility in water: Insoluble

**EXTINGUISHING MEDIA:** Use carbon dioxide, all purpose dry chemical, or alcohol foam. Polymer foam is preferred for large fires.

**FIRE & EXPLOSION HAZARDS:** A vapor accumulation will flash if ignited. Do not mix or store with strong oxidant such as liquid chlorine or concentrated oxygen. Empty product containers retain a residue, do not cut, weld, or expose to heat (prevent explosion).

**HAZARDOUS DECOMPOSITION PRODUCTS:** If burned with insufficient air, it will produce carbon monoxide.

**SPECIAL FIREFIGHTING PROCEDURES:** Firefighters should use self contained, air supplied breathing apparatus for enclosed areas. Cool exposed containers with water. Minimize breathing of vapors.

## SECTION 5 - REACTIVITY DATA

**IS PRODUCT STABLE:** Stable under normal conditions.

**CONDITIONS TO AVOID FOR STABILITY:** Avoid excessive heat and sources of ignition.

**INCOMPATIBILITY (Materials to Avoid):** Avoid strong oxidizing agents.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID FOR POLYMERIZATION:** Keep away from heat, sparks and open flame.

**SECTION 6 - EXPOSURE CONTROL DATA**

**VENTILATION:** Explosion proof.

**RESPIRATORY PROTECTION:** In poorly ventilated areas, use NIOSH approved pain spray (combination chemical cartridge/mechanical filter) respirator to remove organic vapors. In confined areas, use NIOSH approved air supplied respirator. See OSHA 29 CFR 1910.134.

**PROTECTIVE EQUIPMENT:** Gloves: Use chemical resistant gloves, to prevent prolonged or repeated skin contact.

Eye: Use splash goggles or face shield to prevent eye contact.

Other: Use chemical resistant apron or other clothing to prevent prolonged or repeated skin contact.

**WORK PRACTICES:** Use suggested protective equipment. Keep container tightly closed when not in use.

**HYGIENIC PRACTICES:** In conjunction with suggested protective equipment-- wash thoroughly with soap and water before breaks and at the end of the shift.

**SECTION 7 - SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Remove all sources of ignition. Avoid breathing vapors, keep spectators away. Recover free liquid. Use inert absorbent (sand, earth, sawdust, or vermiculite) on spill area. Ventilate confined areas. Keep petroleum products out of sewers and watercourses by diking or impounding. Advise authorities if product has entered or may enter sewer or watercourses.

**WASTE DISPOSAL METHODS:** Dispose only in accordance with federal, state, and local regulations. Dispose of absorbed material only at an approved disposal facility. Observe precaution for volatile, combustible vapors from absorbed materials.

**SECTION 8 - SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Keep containers closed when not in use. Do not handle or store near heat, sparks, flame or strong oxidants. Adequate ventilation required, sufficient to prevent buildup of toxic or explosive vapors in air. Do not store above 120°F. Store large quantities in accordance with OSHA 29 CFR 1910.106.

**OTHER PRECAUTIONS:** Minimize breathing of vapors. Do not take internally. Close container after each use. Empty container must not be washed and reused for any purpose. Remove contaminated clothing, launder before reuse. Remove contaminated shoes and thoroughly dry before reuse.

**SECTION 9 - SHIPPING INFORMATION**

SHIPPING INFORMATION	U.S. D.O.T. INFORMATION	INTERNATIONAL INFORMATION
SHIPPING NAME	Combustible Liquid	Flammable Liquid NOS (contains Naphtha Solvent)
HAZARD CLASS	N/A	Class #3
U.N. NUMBER	N/A	UN 1993
PACKING GROUP	N/A	III
LABELS	N/A	Flammable Liquid

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