

MAY 02 1994

MATERIAL SAFETY DATA SHEET · DBA PRODUCTS CO., INC. · PRODUCT #2601 · 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 Aquarius Approach Cleaner	LEGEND: Severe Hazard = 4 Serious Hazard = 3 Moderate Hazard = 2 Slight Hazard = 1 Minimal Hazard = 0	Hazardous Materials Identification System	
Product Description	Cleaner		HEALTH	2
Product #	132601		FLAMMABILITY	2
Revision Date	10/1/93		REACTIVITY	0
			PROTECTION	C

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL	CAS #	%	Exposure PPM	TLV MG/M3	SARA 313	NTP	IARC	65
Aromatic 100	64742-95-6	N/I	50	N/I	N/I	N/I	N/I	N/I
1,1,1 Trichlorethane	71-55-6	N/I	350	1910	X	N/I	N/I	N/I
Solvent 360	64742-88-7	N/I	N/I	N/A	N/A	N/A	N/I	N/I

This product contains one or more materials subject to the reporting of Section 313 of the Emergency Planning and the Community Right to Know Acts of 1986 and 40 CFR 372.

SECTION 3 - HEALTH HAZARD DATA

HEALTH EFFECTS (Acute & Chronic): Swallowing: Can cause gastrointestinal irritation, nausea, and vomiting. Aspiration of material not lung may cause mild to severe pulmonary pneumonitis and possibly death.
Inhalation: May cause irritation of the nose and throat, and acute nervous system depression. Characterized by headache, dizziness, confusion, nausea and unconsciousness.
Eye: May cause eye irritation.
Skin: Primary skin irritant.

EMERGENCY FIRST AID PROCEDURES: Swallowing: DO NOT induce vomiting. 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 amounts of water, lift upper and lower lids occasionally. Continue for at least 15 minutes. Get medical attention.
Skin: Remove contaminated clothing. Wash affected area with soap and water. Obtain medical attention if irritation persists. Prolonged or repeated skin contact will cause defatting and dermatitis.

PRIMARY ROUTE OF ENTRY:Inhalation.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: 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 content may be harmful or fatal.

SECTION 4 - PHYSICAL, FIRE, EXPLOSION DATA

Flashpoint (C): 54°C (130°F TCC)	Evaporation rate: <1 (ether = 1)	Boiling Point: 152°C (305°F)
Vapor Density: >1 (air = 1)	UEL: N/I	Weight per gallon: 7.6 lbs
Specific Gravity: 0.915	LEL: N/I	% volatile by weight: 100

Appearance & odor: Water clear liquid with solvent odor. **Solubility in water:** Insoluble.

EXTINGUISHING MEDIA: Use Class B Fire Extinguisher (carbon dioxide, all purpose chemical or alcohol foam) designed to extinguish flammable liquid fires. Polymer foam is preferred for large fires.

FIRE & EXPLOSION HAZARDS: During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

HAZARDOUS DECOMPOSITION PRODUCTS: Fumes, smoke and carbon monoxide.

SPECIAL FIREFIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus. Water may be ineffective, but use to cool exposed containers to prevent pressure build-up and auto-ignition or explosion when exposed to extreme heat. Water use fog nozzles are preferred.

SECTION 5 - REACTIVITY DATA

IS PRODUCT STABLE: Stable under normal conditions.

CONDITIONS TO AVOID FOR STABILITY: Heat, spark and flames.

INCOMPATIBILITY (Materials to Avoid): Strong oxidant such as liquid chlorine, concentrated oxygen, sodium or calcium hypochlorite.

HAZARDOUS POLYMERIZATION: Will not occur.

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

SECTION 6 - EXPOSURE CONTROL DATA

VENTILATION: Explosion proof mechanical.

RESPIRATORY PROTECTION: Use supplied-air respiratory protection in confined or enclosed spaces, if needed.

PROTECTIVE EQUIPMENT: Use chemical resistant gloves, if needed, to avoid repeated or prolonged skin contact. Use chemical splash goggles and chemical resistant clothing as needed to prevent prolonged or repeated skin contact. safety eyewash and shower suggested.

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

HYGIENIC PRACTICES: Wash thoroughly with soap and water before each break period 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 possible ignition sources. Avoid breathing vapors. Keep people away. Recover free liquid. Add absorbent (sand, earth, sawdust or vermiculite) to keep petroleum products out of sewers and watercourses by diking or impounding. Advise authorities if product has entered or may enter sewers or watercourses. This product is subject to reportable quantity (RQ) listing under DOT regulation U9 CFR 171-177.

WASTE DISPOSAL METHODS: Dispose in accordance with federal, state and local regulation. Incinerate only in EPA permitted facility, do not incinerate closed containers. Observe precautions for disposal of combustible materials. Contaminated absorbent may be disposed in a hazardous waste landfill.

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 oxidant. Adequate ventilation required. (Means sufficient to prevent build up of toxic or explosive concentrations of vapors in air.)

OTHER PRECAUTIONS: Minimize breathing vapors. Avoid prolonged or repeated contact with skin. Remove contaminated clothing; launder before reuse. Remove contaminated shoes and thoroughly dry before reuse. Wash skin with soap and water after contact before breaks and meals and at the end of work period.

SECTION 9 - SHIPPING INFORMATION

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

The information contained herein is based on the data considered to be accurate. While the information is believed to be reliable, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Since the use of this information and the conditions and use of this product are controlled by the user, it is the user's obligation to determine the conditions of the safe use of the product.