

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 Inter1 #	1-813-979-0626 (Chem-Tel) 24 hours/Call Collect

SECTION 1A - PRODUCT IDENTIFICATION

Product name	DBA Spin Clean II Pin Cleaner #522	LEGEND: Severe Hazard = 4 Serious Hazard = 3 Moderate Hazard = 2 Slight Hazard = 1 Minimal Hazard = 0	Hazardous Materials Identification System	
Product Description	Cleaner		HEALTH	1
Product #	130522		FLAMMABILITY	0
Revision Date	8/10/93		REACTIVITY	0
			PROTECTION	B

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL	CAS #	%	Exposure PPM	TLV MG/M3	SARA 313	NTP	IARC	65
Ninol II-CM	111-42-2	n/i	3	13	X	n/i	n/i	n/i
2-Butoxyethanol	111-76-2	n/i	25	121	n/i	n/i	n/i	n/i

This product contains one or more materials subject to the reporting requirements 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.
 Inhalation: Provide fresh air.
 Eye: May cause eye irritation.
 Dermal: May cause skin irritation with prolonged and repeated contact.

EMERGENCY FIRST AID PROCEDURES:
 Swallowing: Do not induce vomiting. Call hospital emergency room or a physician immediately.
 Inhalation: Remove to fresh air immediately.
 Eye: Flush with large amount of water. Continue for at least 15 minutes, get medical attention.
 Dermal: Remove contaminated clothing. Wash affected area with soap and water.

PRIMARY ROUTE OF ENTRY: N/i

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known

SECTION 4 - PHYSICAL, FIRE, EXPLOSION DATA

Flashpoint (C):	n/i	Evaporation rate:	< 1 (ether = 1)	Boiling Point:	n/i
Vapor Density:	n/i	UEL:	n/i	Weight per gallon:	8.1 lbs.
Specific Gravity:	0.975	LEL:	n/i	% volatile by weight:	100

Appearance & odor: Light green liquid with lemony odor

EXTINGUISHING MEDIA: None should be needed.

FIRE & EXPLOSION HAZARDS: None known

HAZARDOUS DECOMPOSITION PRODUCTS: If burned will produce carbon monoxide and carbon dioxide.

SPECIAL FIREFIGHTING PROCEDURES: Fire fighters should wear self-contained breathing apparatus.

SECTION 5 - REACTIVITY DATA

IS PRODUCT STABLE: Stable under normal conditions.
CONDITIONS TO AVOID FOR STABILITY: None known
INCOMPATIBILITY (Materials to Avoid): None known
HAZARDOUS POLYMERIZATION: N/i
CONDITIONS TO AVOID FOR POLYMERIZATION: None known

SECTION 6 - EXPOSURE CONTROL DATA

VENTILATION: Local exhaust should be adequate.
RESPIRATORY PROTECTION: In restricted ventilation areas, use approved chemical, mechanical filter designed to remove a combination of particulate and vapors.
PROTECTIVE EQUIPMENT: Gloves: Use chemical resistant gloves, if needed, to avoid repeated or prolonged skin contact
 Eye: Use splash goggles or face shield when eye contact may occur. Safety shower or eye bath.
WORK PRACTICES: Use suggested protective equipment and adequate ventilation.
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: Ventilate spill area. Wear eye protection, protective clothing and respiratory protection during clean up. Soak liquid with inert absorbent and shovel into waste container. Cover and remove from working area, wash down spill area with water. Prevent material from entering sewers.

WASTE DISPOSAL METHODS: Dispose only in accordance with federal, state and local regulations.

SECTION 8 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container closed when not in use. Do not store near heat. Adequate ventilation is required. Do not store above 120°F or below 60°F.

OTHER PRECAUTIONS: Minimize breathing vapors. Do not take internally. Close container after each use. Remove contaminated clothing, launder before reuse. Remove contaminated shoes and thoroughly dry before reuse.

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.