



1392

97-12157

**ALLIED LABORATORIES CORP.**

716 North Iowa Avenue  
Villa Park, IL 60181  
Phone: 708. 279. 0390  
Fax: 708. 279. 3114

Report No.: 20665-A

Date: 12-18-98

Sample Description:

TO

Puresol, Inc.  
1101 S. Kilbourn Ave.  
Chicago, IL 60624  
Attn: Mark Bass

Received:

12-05-95

**LABORATORY REPORT :**

Allied sample # B-4177

A sample of Aquasol, a water based oil paint cleaner, was analyzed by the Method 24 series for paint products to determine the amount of volatile organic compounds (VOC's) in the products. The results, plus the other Method 24 analyses, are:

VOC	0.40 lbs./gal.
SOLIDS	0.46 lbs./gal.
WATER	7.63 lbs./gal.
DENSITY	1.02 gm./cc. (8.49 lbs./gal.)

The flash point of Aquasol was determined. It does not flash below 100 C.

Aquasol is biodegradable.

RECEIVED-SCSD  
NOBONING P. 1001  
03 JUN 24 AM 10:25

TO:	FROM:
DATE:	DATE:
BY:	BY:
COPIES:	COPIES:
FROM:	FROM:

QUICK FAX OFF-MAX

*Irving I. Domskey*  
Irving I. Domskey, Ph.D.  
Laboratory Director

# MATERIAL SAFETY DATA SHEET

SECTION I	
MANUFACTURER'S NAME <b>PURESOL</b>	EMERGENCY TELEPHONE NO <b>800/252-1114</b>
ADDRESS (Number, Street, City, State, and Zip) <b>1101 S. KILBOURN AVE., CHICAGO, IL 60624</b>	
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS <b>AQUASOL</b>
CHEMICAL FAMILY <b>ALKALI</b>	FORMULA <b>SEE SECTION II</b>

SECTION II HAZARDOUS INGREDIENTS			
INGREDIENTS	%	TLUV (UNITS)	CAS NO.
Potassium Hydroxide	1.5185	2.00	1310-58-3

SECTION III PHYSICAL DATA			
BOILING POINT	WATER	SPECIFIC GRAVITY (H2O = 1)	>1
VAPOR PRESSURE	NOT APPLICABLE	PERCENT VOLATILE BY VOLUME (%)	LESS THAN 4.8%
VAPOR DENSITY (AIR = 1)	NOT APPLICABLE	EVAPORATION RATE	WATER
SOLUBILITY IN WATER	COMPLETE	APPEARANCE AND COLOR	CLEAR LIKE WATER

SECTION IV FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (TCC)	NONE	FLAMMABLE LIMITS	LEL UEL
EXTINGUISHING MEDIA	No Special Media Required		NOT APPLICABLE
SPECIAL FIRE FIGHTING PROCEDURE	NO SPECIAL FIRE FIGHTING PROCEDURES REQUIRED		
UNUSUAL FIRE AND EXPLOSION HAZARDS	NOT EXPLOSIVE		

**SECTION V HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE SEE SECTION II FOR COMPONENT PEL/TLV'S

EFFECTS OF ACUTE EXPOSURE SEVERE EYE IRRITANT EFFECTS OF CHRONIC EXPOSURE NONE

EMERGENCY AND FIRST AID PROCEDURES IF EYE CONTACT OCCURS, RINSE IMMEDIATELY WITH WATER. REMOVE CONTACT LENSES THEN FLUSH WITH TAP WATER FOR 15 MINUTES. IF SYMPTOMS PERSIST, SEE A PHYSICIAN.

**SECTION VI REACTIVITY DATA**

STABILITY

UNSTABLE

CONDITIONS TO AVOID None

STABLE

X

INCOMPATIBILITY(MATERIAL TO AVOID) ACIDS

HAZARDOUS DECOMPOSITION PRODUCTS None

HAZARDOUS  
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

**SECTION VII SPILL OR LEAK PROCEDURES**

STEPS TO TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

PRODUCT IS CERTIFIED BIODEGRADABLE

WASTE DISPOSAL METHOD

FOLLOW LOCAL, STATE AND FEDERAL REGULATIONS.

**SECTION VIII SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION (SPECIFY TYPE)

VENTILATION

LOCAL EXHAUST

YES

SPECIAL

MECHANICAL (GENERAL)

OTHER

EYE PROTECTION GOGGLES OR FACE SHIELD

OTHER PROTECTIVE EQUIPMENT

**SECTION IX SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

KEEP AWAY FROM CHILDREN

OTHER PRECAUTIONS RE-ACTIVE TO ACID

PREPARED 1/28/96 BY DOT, INC.