



# Safety Data Sheet

30 DAVIDS DRIVE

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## SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: PVA Washable Glue Sticks

Liqui-Mark Item # 98076, 98085, 98086

Contact Email: info@liquimark.com

Usage: C raft bond/ Adhesive

## SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Percentage	CAS#
Polyvinyl Alcohol	10.0-13.0	9002-89-5
Sodium Stearate	6.0-8.0	822-16-2
Glycerin	8.0-12.0	56-81-5
Carbamide	0.5-1.5	57-13-6
Dimethyl Silicone Oil	0.5-1.5	9006-65-9
Water	64.0-75.0	7732-18-5

## SECTION 3: HAZARDS IDENTIFICATION

Physical / Chemical Hazard: Not an immediate health hazard

Environmental Hazard: Not an immediate health hazard

Risk Phrases: Not an immediate health hazard

Human Health Hazard: Not an immediate health hazard

#### SECTION 4: FIRST AID MEASURES

- Symptoms: THIS PRODUCT IS NOT HAZARDOUS AS DEFINED BY HAZARDOUS COMMUNICATION STANDARD. HOWEVER, AS WITH ALL CHEMICAL; HANDLE WITH CARE AVOID EYE & SKIN CONTACT, AVOID INHALATION OF DUSTS OR VAPORS. WASH THOROUGHLY AFTER HANDLING. KEEP CONTAINERS CLOSED.
- Eyes: Flush with plenty of cool water for at least 15 minutes, holding eyelids apart for thorough irrigation. Get immediate medical attention.
- Skin: Wash affected area thoroughly with soap and water. If any irritation develops, consult a Physician.
- Inhalation: Remove to fresh air. If breathing is difficult, give oxygen and get immediate medical attention.
- Ingestion: Induce vomiting – seek immediate medical attention.

#### SECTION 5: FIRE FIGHTING MEASURES

- Flash Point F(C): NORMALLY STABLE, NOT COMBUSTIBLE NOR FLAMMABLE.
- Flammable Limits: NORMALLY STABLE, NOT COMBUSTIBLE NOR FLAMMABLE.
- Extinguishing Media: WATER, DRY CHEMICAL, CARBON DIOXIDE, FOAM
- Special protective Equipment: None needed according to classification criteria.
- Unusual Fire & Explosion Procedures: NONE EXPECTED. FIREFIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS TO GUARD AGAINST POTENTIALLY TOXIC AND IRRITATING FUMES. AVOID DUSTING. DUST CAN FORM EXPLOSIVE MIXTURES WITH AIR.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

- Personal Precautions: None needed according to classification criteria.
- Spills / Leaks: None needed according to classification criteria.
- CERCLA: NOT REGULATED.
- RCRA status: NOT REGULATED.
- Section 302: NOT REGULATED.
- Section 313: NOT REPORTABLE.

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## SECTION 7: HANDLING & STORAGE

Handling: None needed according to classification criteria.

Storage: None needed according to classification criteria.

Storage Class: N/A

CSR Information: Consistent with known Exposure Scenario.

Envir. Handling: See section 12

Specific Uses: Adhesive.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Eyes: Avoid contact with eyes.

Skin: Protective clothing not required under normal conditions.

Body Protection: Protective clothing not required under normal conditions.

Hygiene Practices: Wash clothes and skin with mild soaps and detergents.

DNELs: N/D

PNECs: N/D

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Purple / Mild ODOR

Boiling Point: 100.00 C

Freezing Point: -16 deg C

Molecular Wt.: 442

pH: 10.00 - 10.99

Solubility in water: Dispersible

Bulk Density (gm /cc): n/a

Specific Gravity: 1.1

Flash Point: NORMALLY STABLE, NOT COMBUSTIBLE NOR FLAMMABLE.

Vapor Pressure: -

Vapor Density: <1

Percent Volatile: 70.0-80.0

## SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:

Conditions to Avoid: OXIDIZING & REDUCING AGENTS MAY DESTROY COLOR.

Materials to Avoid: OXIDIZING & REDUCING AGENTS MAY DESTROY COLOR.

Hazardous Decomposition

Products: CO, CO<sub>2</sub>, OXIDES OF NITROGEN AND OTHER POTENTIALLY TOXIC FUMES.

## SECTION 11: TOXICOLOGICAL INFORMATION

Oral(Animal):	NO DATA AVAILABLE.
Dermal (Animal):	NO DATA AVAILABLE.
Effects to eyes (Animal):	EYES - RABBIT, SLIGHT IRRITANT.
Skin irritation (Animal):	SKIN - No data.
Chemical Safety Assessment (CSA):	n/d
Substance subject to authorization/restriction:	no

## SECTION 12: ECOLOGICAL INFORMATION

No Data Available

Fish toxicity:	NO DATA AVAILABLE.
Bacteria Toxicity:	
Biodegradation:	

## SECTION 13: DISPOSAL CONSIDERATION

Dispose of only in an approved land-fill area or by controlled incineration in accordance with local and State regulations.

Dispose Code Number:	N/A
Contaminated Packaging:	Empty bags thoroughly. Carry out the proper recycling, re-usage or disposal. Please refer to the relevant EU regulations, in particular the guidelines/ decisions of the council regarding handling of wastes (e.g. 75/442/EEC, 91/689/EEC, 94/67/EC, 94/904/EC) as implemented in national regulations.

## SECTION 14: TRANSPORT INFORMATION

UN Number :

REGULATION	DESCRIPTION (proper shipping name)
DOT :	NONE
Land Transport / ADR/RID/GGVS/GGVE :	NONE
Air Transport / IATA :	NONE
Sea Transport / IMDG/GGVSee :	NONE

**SECTION 15: REGULATORY INFORMATION**

Regulatory Information: No data available.

**SECTION 16: OTHER INFORMATION**

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