

Material Safety Data Sheet

91-155/EEC

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Section 1: Chemical Product and Company Identification

Cat#: 24607

Part Name: FAST FIX

Supplier: Polysciences, Inc.
400 Valley Road
Warrington, PA 18976 USA
Telephone #011-215-343-6484

Section 2: Composition/ Information on Ingredients

Note: Items listed with a CASRN... number have no CAS# available.

Item#	Name	CAS#	% in product
1	2-Propanol	0000067630	2
2	Ethyl alcohol	0000064175	36
3	Formaldehyde	0000050000	2.4
4	Methanol	0000067561	3.2
5	Water	0007732185	57.6

Section 3: Hazards Identification

Causes eye irritation.

Causes skin, eye and respiratory tract irritation.

Flammable liquid and vapor.

Harmful if inhaled, absorbed through skin or swallowed.

Suspect cancer hazard.

Hazard Ratings:

These ratings are Polysciences' Inc. own assesments of the properties of the material using the ANSI/NFPA 704 Standard. Additional information can be found by consulting in the NFPA published ratings lists (List 325 and List 49).

If no data is listed the information is not available.

Health	Flammability	Reactivity
3	2	1

Section 4: First Aid Measures

Flush eyes with flowing water for at least 15 minutes.

If breathing is difficult, contact emergency personnel.

If swallowed, wash out mouth with water if person is conscious.

Remove to fresh air.

Wash skin with deluge of water for at least 15 minutes.

Section 5: Fire Fighting Measures

Flash point, deg F.: no data Method: no data

UEL: no data LEL: no data Autoignition temperature, deg. F.: no data

Flammability Classification: no data Flame Propagation Rate: no data

Hazardous Combustion Products: carbon oxides

Section 6: Accidental Release Measures

Any information listed below is to be considered in addition to internal guidelines for isolation of spill, containment of spill, removal of ignition sources from immediate area, and collection for disposal of spill by trained, properly protected clean up personnel.

Absorb liquids on absorbent material.

Contain spilled liquids.

Protect personnel from exposure.

Remove ignition sources.

Use appropriate personal protective equipment.

Section 7: Handling and Storage

Store at room temp

Section 8: Exposure Controls/ Personal Protection

The use of eye protection in the form of safety glasses with side shields and the use of skin protection for hands in the form of gloves are considered minimum and non-discretionary in work places and laboratories. Any recommended personal protection equipment or environmental equipment is to be considered as additional to safety glasses and gloves.

Use chemical splash goggles and face shield.

Use latex or equivalent gloves.

Use process enclosures, local exhaust ventilation, or other engineering controls.

Chemical-resistant gloves should be worn whenever this material is handled. The glove material has to be impermeable and resistant to the product. Gloves should be removed and replaced immediately if there is any indication of degradation or chemical breakthrough.

Rinse and remove gloves immediately after use. Wash hands with soap and water. All glove recommendations presume that the risk of exposure is through splash and not intentional immersion of the hands into the product.

Since glove permeation data does not exist for this material, no recommendation for the glove material can be given for the product.

Permeation data must be obtained from the glove manufacturer to determine if the glove is suitable for the task.

Section 9: Physical and Chemical Properties

Formula:	mixture	vapor pressure:	no data
Formula Weight:	mixture	vapor density:	no data
boiling point:	no data	Specific gravity:	0.89
melting point:	no data	ph:	no data
solubility:	miscible	appearance:	clear liquid

Section 10: Stability and Reactivity

Chemical Stability: stable

Conditions to Avoid: heat flame spark

Incompatibility with other materials: oxidizers

Hazardous Decomposition Products: carbon products

Hazardous Polymerization: will not occur

Section 11: Toxicological Information

Acute Data: no data

Subchronic data: no data

Section 12: Ecological Information

no data

Section 13: Disposal Considerations

The following chart lists the status of the chemical and its components in reference to 40 CFR Part 261.33. If the product is listed by code number the substance may be subject to special federal and state disposal regulations. If no codes are listed the material must be disposed in compliance with all Federal, State and Local Regulations.

CAS#	Waste Code	Regulated Name
0000050000	U122	Formaldehyde
0000064175	not listed	not listed
0000067561	U154	Methanol
0000067630	not listed	not listed
0007732185	not listed	not listed

Section 14: Transportation Data

Proper Shipping Name: ALCOHOLS, N.O.S.

Chemical Name: CONTAINS ETHANOL, METHANOL AND ISOPROPANOL

UN: UN1987

Class: 3

PG: II

Section 15: Regulatory Information

All components of this product are on the TSCA public inventory.

R10: Flammable.

R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.

R36: Irritating to eyes.

R36/37/38 Irritating to eyes, respiratory system and skin.
R45 May cause cancer.
S0 No S Phrase applies. Use ambient temperature storage and normal chemical controls.
S7/9 Keep container tightly closed and in a well-ventilated place.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

GHS Precautionary and Hazard Statements

DANGER

P281 Use personal protective equipment as required.
P380 Evacuate area.
P381 Eliminate all ignition sources if safe to do so.
P390 Absorb spillage to prevent material damage.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P280A Wear protective gloves
P285 In case of inadequate ventilation wear respiratory protection.
H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H319 Causes serious eye irritation.
H351 Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.
P301A IF SWALLOWED do not induce vomiting. Do not give anything to drink. Obtain medical attention without delay.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P340 Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P351 Rinse cautiously with water for several minutes.



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respiratory.bmp

Section 16: Other Information

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END OF MSDS