

# Material Safety Data Sheet

## SAF Fixative

ACC# 89657

### Section 1 - Chemical Product and Company Identification

**MSDS Name:** SAF Fixative**Catalog Numbers:** 2300541**Synonyms:** None.**Company Identification:**

Fisher Diagnostics  
 Fisher Scientific Company, LLC  
 8365 Valley Pike  
 Middletown, VA 22645-0307

**For information, call:** 800-524-0294**Emergency Number:** 800-524-0294**For CHEMTREC assistance, call:** 800-424-9300**For International CHEMTREC assistance, call:** 703-527-3887

### Section 2 - Composition, Information on Ingredients

CAS#	Chemical Name	Percent	EINECS/ELINCS
7732-18-5	Water	94.6	231-791-2
64-19-7	Acetic acid	2.0-2.2	200-580-7
50-00-0	Formaldehyde	1.3-1.6	200-001-8
127-09-3	Sodium acetate	1.3-1.6	204-823-8

### Section 3 - Hazards Identification

#### EMERGENCY OVERVIEW

Appearance: clear liquid. **Warning!** Contains formaldehyde which can cause cancer. May cause allergic respiratory and skin reaction. May cause eye, skin, and respiratory tract irritation. May be harmful if swallowed, inhaled, or absorbed through the skin.

**Target Organs:** Respiratory system, eyes, skin.

#### Potential Health Effects

**Eye:** May cause eye irritation. Vapors may cause eye irritation.

**Skin:** May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material. Exposure may cause irritation characterized by redness, dryness, and inflammation. May be harmful if absorbed through the skin.

**Ingestion:** May cause irritation of the digestive tract. May be harmful if swallowed.

**Inhalation:** May cause respiratory tract irritation. May be harmful if inhaled. Formaldehyde may cause asthmatic symptoms by acting as an immunological sensitizer.

**Chronic:** Contains formaldehyde which can cause cancer in humans. There is sufficient evidence that formaldehyde causes nasopharyngeal cancer in humans, a rare cancer in developed countries. There is limited evidence that formaldehyde causes cancer of the nasal cavity and paranasal