

**Material Safety Data Sheet  
Johnson & Johnson Medical  
Division of Ethicon, Inc.  
P.O. Box 90130  
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Revised: 05/22/2000

## I IDENTIFICATION

**TRADE NAME:** NU GAUZE® Iodoform Packing Strips and  
Uterine Packing Strips

**PRODUCT CODE:** 8755,8756,8757,8758

II	INGREDIENTS	C.A.S.#	%	EXPOSURE LIMITS	ref
	GAUZE			NA	5
	Iodoform (triodomethane)	75-47-8	2.5-8.6	0.6ppm TWA	2
	Formaldehyde	50-00-0	0.2-0.6	1 ppm TWA 2ppm STEL	1

#### References for Exposure Limit Data:

1. Federal OSHA Permissible Exposure Limit
  2. ACGIH Threshold Limit Values
  3. NIOSH Exposure Limit Values
  4. Chemical Manufacturers Recommended Guidelines
  5. None Established (NA=Not applicable/ ND=Not Determined)

### III. PHYSICAL DATA

**APPEARANCE AND ODOR:** NU GAUZE\* Iodoform Packing Strips and Uterine Packing Strips are gauze packing strips impregnated with a suspension containing iodoform and formaldehyde. The products have the characteristic yellow-green color of and odor of iodoform.

BOILING POINT: NA FREEZING POINT: NA  
SPECIFIC GRAVITY: NA pH: NA  
ODOR THRESHOLD: Iodoform 0.37-0.50 ppm

\*Trademark

#### IV. FIRE & EXPLOSION DATA

FLASHPOINT: NA

FLAMMABILITY CLASS: NA

AUTO IGNITION: NA

LOWER EXPLOSIVE LIMIT(%): NA

UPPER EXPLOSIVE LIMIT: NA

FIRE EXTINGUISHING MEDIA:

SPECIAL FIRE FIGHTING PROCEDURES: Water spray, dry chemical, carbon dioxide

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

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#### V. HEALTH HAZARDS

TOXICITY DATA listed in RTECS: Formaldehyde RTECS #LP8925000  
Triiodomethane RTECS #P8700000

Formaldehyde is an animal carcinogen and is considered a potential carcinogen by NTP and IARC. OSHA Hazard Communication Standard 1910.1200 requires carcinogens or suspected carcinogens to be listed if present in mixtures of 0.1% or greater. Formaldehyde can also cause sensitization of the skin and respiratory system, and eye and throat irritation. At the dilution in the product formulation, no adverse health effects are expected.

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#### Va. Health Effects and First Aid Procedures

EYES: Contact with iodoform and diluted formaldehyde solutions may cause irritation and lacrimation.

FIRSTAID: Flush eyes with plenty of water for at least 15 minutes. Seek medical attention.

SKIN: Contact with skin may cause irritation. Iodoform is readily absorbed through the skin. Topical application of excessive amounts of iodoform may cause dermatitis.

FIRST AID: Flush skin with plenty of water.

INHALATION: Contact with dust/vapor may cause irritation to the nasal passages, throat and respiratory system.

FIRST AID: Remove to fresh air. If breathing difficulties occur, seek medical attention.

INGESTION: Ingestion of iodoform may cause malaise, vomiting, anorexia headache, tachardia, hypotension, fever, etc.

FIRST AID: Seek prompt medical attention.

## VI. REACTIVITY DATA

**General Reactivity:** Stable at ambient temperatures, iodoform decomposes violently at 400°F.

**Hazardous Decomposition Products:** Iodine

**Hazardous Polymerization:** Will not occur

**Conditions to Avoid:** Heat, flame, shock, friction

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## VII. SPILL PROCEDURES DISPOSAL REQUIREMENTS

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Place material into clean dry container and cover. Remove from area. Flush spill area with water.

**WASTE DISPOSAL METHOD:** Dispose of in accordance with all applicable local, state and federal environmental regulations.

## VIII. SPECIAL PROTECTION INFORMATION

**RESPIRATORY PROTECTION:** None required where adequate ventilation exists.

**VENTILATION:** NA

**PROTECTIVE GLOVES:** Impervious

**EYE PROTECTION:** Safety glasses are recommended.

**OTHER:** None

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## IX SPECIAL PRECAUTIONS

**PRECAUTIONS TO BE TAKEN IN STORAGE AND HANDLING:**  
Keep containers closed when not in use.

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