

SECTION I - PRODUCT IDENTIFICATION

Trade Name: **Release Ply C**
Product Class:
Supplier: **Airtech International, Inc.**
5700 Skylab Road
Huntington Beach, CA 92647
Telephone: 714-899-8100
Fax: 714-899-8179

Emergency Telephone: **800-424-9300**

CERCLA Ratings: Health= Fire= Reactivity= Persistence=
NFPA Ratings: Health= Fire= Reactivity=

SECTION II – HAZARDOUS INGREDIENTS

Formaldehyde

CAS #: 50-00-0

OSHA Pel (TWA)	1 ppm	Stel	2 ppm
ACGIH TWA	1 ppm	Stel	2 ppm

SECTION III – PHYSICAL DATA

Description:

Woven fabric made of synthetic fibers, cellulosic fibers, or blends thereof. These fabrics may be treated with chemicals containing formaldehyde and may release formaldehyde gas to the atmosphere. Formaldehyde has a pungent odor.

SECTION IV – FIRE AND EXPLOSION DATA

Fire and explosion hazard:

The fabric products described in this MSDS are combustible. The very small formaldehyde content in the fabric does not present any unique fire hazard.

Extinguishing Media:

Use water, carbon dioxide or dry chemical to extinguish fires.

Fire Fighting Procedures:

Use normal fire fighting procedures, including positive pressure self-contained breathing apparatus and full fire fighting protection clothing.

SECTION V – HEALTH HAZARD DATA

These fabric products may release small amounts of formaldehyde under certain conditions. Exposure to formaldehyde may result from skin contact with the fabric, or by inhalation of formaldehyde gas released into the air. Overexposure from any source may cause skin or eye irritation after prolonged contact, and overexposure to formaldehyde gas may cause eye and respiratory tract irritation. Formaldehyde may trigger allergic reactions in sensitized individuals.

Formaldehyde is listed by the International Agency for Research on Cancer as probably carcinogenic to humans, on the basis of animal evidence and at least limited human data (IARC group 2A). Listed by the National Toxicology Program as reasonably anticipated to be carcinogenic. Listed by ACGIH as an A2 Industrial Substance of Carcinogenic Potential for man. OSHA, in its Formaldehyde Standard (29CFR 1910.1048) considers formaldehyde a potential carcinogen.

Formaldehyde (gas) is a chemical known to the State of California to cause cancer.

Emergency and First Aid Procedure:

In the event of overexposure, remove the individual from contact with the source.

SECTION VI – REACTIVITY DATA

Reactivity or chemical data for fabrics finished with chemicals containing formaldehyde is not applicable under normal conditions.

Hazardous decomposition products: The burning of this product can release formaldehyde, carbon monoxide, carbon dioxide, as well as other substances into the environment.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING & USE

Fabric finished with chemicals containing formaldehyde do not present a disposal problem. Dispose of in accordance with federal, state and local regulations.

General ventilation should be used to maintain exposures below applicable exposure limits. Recirculating systems should, whenever practicable, be operated in the bypass mode to avoid concentrating air contaminants in the work space.

During fabric processing, formaldehyde exposure control is the responsibility of the user. The potential level of exposure will depend on the amount of these and other fabrics in process, the work area size, ventilation, temperature, and humidity. Because of the variability of conditions which may exist, evaluation of personnel exposures by a professional industrial hygienist is recommended.

SECTION VIII – CONTROL MEASURES

Respiratory protection:

A NIOSH/MSHA approved respirator should be used in accordance with the requirements of 29CFR1910.134(b), (d),(e) and (f) in those cases where the ambient formaldehyde levels exceed the appropriate health standard.

Engineering Controls:

Use adequate ventilation in work areas to keep formaldehyde levels below regulated limits.

Work Protective Equipment:

None

Hygiene Practice:

Wash exposed areas of skin thoroughly with water at end of exposure.

USER'S RESPONSIBILITY

This bulletin cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. It is your responsibility to use this information to develop appropriate work practice guidelines and employee instructional programs for your operation.

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