

AIRTECH INTERNATIONAL INC -- AIRWEAVE N10 -- 1680-01-337-2890

===== Product Identification =====

Product ID: AIRWEAVE N10

MSDS Date: 04/16/1997

FSC: 1680

NIIN: 01-337-2890

MSDS Number: CGDTS

=== Responsible Party ===

Company Name: AIRTECH INTERNATIONAL INC

Address: 2542 E DEL AMO BLVD

City: CARSON

State: CA

ZIP: 90749

Country: US

Info Phone Num: 301-603-9683

Emergency Phone Num: 301-603-9683

CAGE: 53912

=== Co

ntractor Identification ===

Company Name: AIRTECH INTERNATIONAL INC

Address: 2542 E. DEL AMO BLVD

Box: City: CARSON

State: CA

ZIP: 90749

Country: US

Phone: 213-603-9683

CAGE: 53912

===== Composition/Information on Ingredients =====

Ingred Name: POLY(OXYETHYLENEOXYTEREPHTHALOYL); (POLYETHYLENE
TEREPHTHALATE POLYMER). MP: 500F, 260C.

CAS: 25038-59-9

RTECS #: TR2725000

OSHA PEL: N/K

ACGIH TLV: N/K

Ingred Name: SURFACE FINISHES

OSHA PEL: N/K

ACGIH TLV: N/K

Ingred Name: SUPDAT: EXPOSURE T

O CHEMICAL SUBSTANCES MAY OCCUR AS A
RESULT OF PROCESSING THESE FIBERS. PROCESSING MAY RELEASE (ING 4)
RTECS #:9999999ZZ

Ingred Name:ING 3: & AEROSOLIZE THE RESIDUAL MOISTURE & SURFACE
FINISHES. HEATING THE FIBERS MAY VOLATILIZE THE RESIDUAL (ING 5)
RTECS #:9999999ZZ

Ingred Name:ING 4: MOISTURE & SURFACE FINISHES. HEATING THE FIBERS MAY
VOLATILIZE THE FINISHES OR PRODUCE A CHEMICAL CHANGE. (ING 6)
RTECS #:9999999ZZ

Ingred Name:ING 5: THE MANUFACTURER RECOMMENDS A 3 MG/M3 8-HOUR TW
A
EXPOSURE LIMIT ON FINISH MISTS.
RTECS #:9999999ZZ

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:RESULTS FROM TOXICITY STUDIES SUGGEST
THAT THESE FIBERS WOULD POSE NO SIGNIFICANT HEALTH PROBLEMS UNDER
NORMAL CONDITIONS OF HANDLING AND USE. IN SKIN TESTS ON HUMAN
SUBJEC
TS, THE FIBERS PRODUCED NO IRRITATION OR SENSITIZATION.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:INGEST: CALL MD IMMEDIATELY . INHAL: REMOVE TO FRESH AIR.
SUPPORT BREATHING (GIVE OXYGEN/ARTIFICIAL RESPIRATION) . EYES:
IMMEDIATELY FLUSH W/POTABLE WATER FOR A MINIMUM OF 15 MINUTES, SEEK
ASSI
STANCE FROM MD . SKIN: FLUSHW/COPIOUS AMOUNTS OF WATER. CALL
MD .

===== Fire Fighting Measures =====

Extinguishing Media:MEDIA SUITABLE FOR SURROUNDING FIRE .
Fire Fighting Procedures:USE NIOSH APPROVED SCBA AND FULL PROTECTIVE
EQUIPMENT .
Unusual Fire/Explosion Hazard:PRODUCT WILL BURN IF EXPOSED TO FLAME.
DECOMPOSITION PRODUCTS GENERATED FROM MOLTEN POLYMER MAY BE SUBJECT
TO AUTOIGNITION. COMBUSTION PRODUCTS WILL BE (SUPDAT)

=====

== Accidental Release Measures =====

Spill Release Procedures:NONE SPECIFIED BY MANUFACTURER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:THERE ARE NO KNOWN PHYSICAL OR HEALTH HAZS ASSOCIATED W/THIS PROD. THE POLYMER IMMOBILIZES THE CONSTITUENTS OF THE POLYMER SYSTEM (DELUSTERANTS, CATALYST RESIDUES, ETC) WHICH,

THEREFORE, PRESENTS NO LIKELIHOOD OF EXPOSURE UNDER (SUPDAT)

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:ADEQUATE VENTILATION IS RECOMMENDED TO MAINTAIN FINISH MIST LEVELS BELOW 3 MG/M3 8-HOUR TWA.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPROVED EYE WASH & DELUGE SHOWER .

Work H

ygienic Practices:CUSTOMARY PERSONAL HYGIENE MEASURES, SUCH AS WASHING HANDS AFTER WORKING WITH SUCH FIBERS, ARE RECOMMENDED.

Supplemental Safety and Health

EXPLO HAZ: COMPRISED OF CARBON, HYDROGEN AND OXYGEN. THE EXACT COMPOSITION WILL DEPEND ON THE CONDITIONS OF COMBUSTION. WASTE DISP METH: BIOLOGICAL WASTEWATER TREATMENT SYSTEMS. THESE FIBERS ARE NOT CLASSIFIED BY DOT AS A HAZARDOUS MATERIAL. OTHER PRECS: NORMAL CONDITIONS OF PROCESSING & HANDLING. HOWEVER, (ING 3)

=====

===== Physical/Chemical Properties =====

Melt/Freeze Pt:M.P/F.P Text:SEE ING 1

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:POLYETHYLENE TEREPHTHALATE IS CHEMICALLY STABLE AND RESISTANT TO ATTACK BY OILS, SOLVENTS, WEAK ACIDS AND WEAK ALKALIS.

Hazardous Decomposition Products:COMBUSTION

PRODS WILL BE COMPRISED OF
CARBON, HYDROGEN & OXYGEN. EXACT COMPOSITION WILL DEPEND ON CNDTNS
OF COMBUSTION.

===== Disposal Considerations =====

Waste Disposal Methods:THESE PRODUCTS ARE NOT CLASSIFIED AS HAZARDOUS
WASTES UNDER RCRA & UNLESS PROHIBITED BY FEDERAL, STATE & LOCAL
REGULATION, CAN BE DISPOSED OF IN A MUNICIPAL LANDFILL OR
INCINERATED. ANY FINISH OILS CO NTAINED IN PLANT WASTE WATER SHOULD
BE (SUPDAT)

Disclaimer (provided w
ith this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.