

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

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Product Identification  
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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

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Contractor 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

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Composition/Information on Ingredients  
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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

TO 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 T  
WA  
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  
SUBJE  
CTS, 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  
ASS  
ISTANCE 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)

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=== 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  
Hygienic 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)

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===== 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:COMBUSTIO

N 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)

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