

JOHNS MANVILLE SERVICE CORP-FILTRATION & MANUFACTURING DIV -- MELT BLOWN  
NON-WOVEN ROLL GOODS -- 4235-01-334-0983

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

Product ID:MELT BLOWN NON-WOVEN ROLL GOODS

MSDS Date:07/30/1998

FSC:4235

NIIN:01-334-0983

Status Code:A

MSDS Number: CLLBY

=== Responsible Party ===

Company Name:JOHNS MANVILLE SERVICE CORP-FILTRATION & MANUFACTURING DIV

Address:MAIL STOP 3-15

Box:510

8

City:DENVER

State:CO

ZIP:80217

Country:US

Info Phone Num:303-978-2902

Emergency Phone Num:800-424-9300

Resp. Party Other MSDS Num.:2084-1.1

Chemtrec Ind/Phone:(800)424-9300

CAGE:8V867

=== Contractor Identification ===

Company Name:INDUSTRIAL SUPPLY INC

Address:4601 STATE AVE SUITE 42

Box:City:KANSAS CITY

State:KS

ZIP:66102

Country:US

Phone:913-685-1830

Contract Num:SP0450-01-D4077

CAGE:1NKA8

Company Name:MANVILLE SERVICE CORP

Address:MAIL STOP 3-15

Box:5108

City:DENVER

State:CO

ZIP:80217

Count

ry:US  
Phone:303-978-2902  
CAGE:8V867

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

Ingred Name:POLYPROPYLENE  
CAS:9003-07-0  
RTECS #:UD1842000

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

LD50 LC50 Mixture:NO DATA PROVIDED BY RESPONSIBLE PARTY.  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Health Hazards Acute and Chronic:ACUTE(SHORT-TERM) HEALTH EFFECTS: NOT  
APPLICABLE. CHRONIC (LONG-TERM) HEALTH EFFECTS: NOT APPLICABLE.  
TARGET ORGA  
NS: NONE. PRIMARY ROUTES OF ENTRY(EXPOSURE): NONE.  
Explanation of Carcinogenicity:NO DATA PROVIDED BY RESPONSIBLE PARTY.  
Effects of Overexposure:INHALATION: NOT APPLICABLE. SKIN: NOT  
APPLICABLE. ABSORPTION: NOT APPLICABLE. INGESTION: NOT APPLICABLE.  
EYE: NOT APPLICABLE.  
Medical Cond Aggravated by Exposure:NO DATA PROVIDED BY RESPONSIBLE  
PARTY.

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

First Aid:INHALATION: NOT APPLICABLE. SKIN: NOT APPLICABLE. ABSORPTION  
:  
NOT APPLICABLE. INGESTION: NOT APPLICABLE. EYE: NOT APPLICABLE.

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

Flash Point:>316.C, 600.8F  
Autoignition Temp:>302.C, 575.6F  
Lower Limits:N/D  
Upper Limits:N/D  
Extinguishing Media:CARBON DIOXIDE(CO2), FOAM, DRY CHEMICAL, OR WATER  
SPRAY.  
Fire Fighting Procedures:WATER SHOULD BE USED TO KEEP FIRE-EXPOSED  
CONTAINERS COOL. WATER OR DRY CHEMICAL USED MAY CAUSE DAMAGE TO  
MACHINERY. SELF-CONTAINED BREATHING APPARATUS

AND PERSONAL

PROTECTIVE EQUIPMENT SHOULD BE USED AS NECESSARY.

Unusual Fire/Explosion Hazard:NO DATA PROVIDED BY RESPONSIBLE PARTY.

===== Accidental Release Measures =====

Spill Release Procedures:LAND SPILLS- ELIMINATE SOURCES OF IGNITION.  
RECOVER SPILLED MATERIAL & PLACE IN SUITABLE CONTAINERS FOR RECYCLE  
OR DISPOSAL. WATER SPILL-SKIM MATERIAL FROM SURFACE & ADVISE  
AUTHORITIES IF FLOATING MAT ERIAL ENTERS A WATERCORSE OR SEWER.  
PICK UP LARGE  
PIECES. VACUUM DUSTS. IF SWEEPING IS NECESSARY, USE A  
DUST SUPPRESSANT SUCH AS WATER. DO NOT DRY SWEEP DUST OR USE  
COMPRESSED AIR FOR CLEANING.

Neutralizing Agent:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

Handling and Storage Precautions:ELECTROSTATIC ACCUMULATION HAZARD. USE  
PROPER GROUNDING PROCEDURE. WAREHOUSE STORAGE SHOULD BE IN  
ACCORDANCE WITH PACKAGE DIRECTIONS, IF ANY. MATERIAL SHOULD BE KEPT  
DRY, AND  
PROTECTED FROM THE ELEMEN TS.

Other Precautions:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

Respiratory Protection:NOT APPLICABLE.  
Ventilation:NOT APPLICABLE.  
Protective Gloves:NOT APPLICABLE.  
Eye Protection:NOT APPLICABLE.  
Other Protective Equipment:NO DATA PROVIDED BY RESPONSIBLE PARTY.  
Work Hygienic Practices:NO DATA PROVIDED BY RESPONSIBLE PARTY.  
Supplemental Safety and Health  
NO SPECIFIC PROTECTIVE MEASURES ARE NECESSARY FOR U  
SE OF THESE PRODUCTS  
IN THAT THEY ARE ARTICLES, AND UNDER NORMAL CONDITIONS OF USE THEY  
ARE NOT EXPECTED TO RELEASE, OR OTHERWISE RESULT IN EXPOSURE TO A  
HAZARDOUS CHEMICAL.

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

HCC:N1  
Boiling Pt:B.P. Text:NOT APPLICABLE.  
Melt/Freeze Pt:>107.C, 224.6F  
Vapor Pres:NEGLIGIBLE  
Spec Gravity:VARIES BY GRADE  
Evaporation Rate & Reference:NOT APPLICABLE.  
Solubility in Water:INSOLUBLE  
Appearance and Odor:WHITE MELT BLOWN N

ON-WOVEN MATERIAL; NO ODOR.

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

Stability Indicator/Materials to Avoid: YES

NONE

Stability Condition to Avoid: TEMPERATURES OVER 249C/480F MAY CAUSE MATERIAL DEGRADATION.

Hazardous Decomposition Products: METHANE, ACETONE, AND OTHER KETONES.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information: THIS PRODUCT HAS NOT BEEN TESTED AS A SEP

ARATE ENTITY. THEREFORE, THE HAZARDS MUST BE EVALUATED ON THE BASIS OF THE INDIVIDUAL INGREDIENTS AND THOSE HAZARDS MUST BE ASSUMED TO BE ADDITIVE IN THE ABSENCE OF COMPLETE DATA. ACUTE EFFECTS: THE PRODUCTS ARE NOT EXPECTED TO PRESENT ANY ACUTE TOXICOLOGICAL EFFECTS IN THAT UNDER NORMAL CONDITIONS OF USE, THEY WILL NOT RELEASE OR OTHERWISE RESULT IN EXPOSURE TO HAZARDOUS CHEMICALS. CHRONIC EFFECTS: NO CHRONIC EFFECTS ARE EXPECTED FROM THE NORMAL USES OF THIS PRODUCT.

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===== Ecological Information =====

Ecological: THIS PRODUCT HAS NOT BEEN TESTED.

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

Waste Disposal Methods: THIS PRODUCT IS NOT REGULATED AS A HAZARDOUS WASTE BY THE U.S ENVIRONMENTAL PROTECTION AGENCY (EPA) UNDER RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) REGULATIONS. COMPLY WITH STATE & LOCAL REGULATION FOR DISPOSAL. IF YOU ARE UNSURE OF THE REGULATIONS, CONTACT YOUR LOCAL PUBLIC HEALTH DEPARTMENT, OR THE LOCAL OFFICE OF THE EPA.

===== MSDS Transport Information =====

Transport Information: THIS PRODUCT IS NOT REGULATED AS A HAZARDOUS MATERIAL FOR TRANSPORT.

===== Regulatory Information =====

SARA Title III Information: THERE ARE NO COMPONENTS IN THIS PRODUCT REGULATED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) UNDER THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA TITLE II

l); THE  
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY  
ACT (CERCLA), OR THE TOXIC SUBSTANCE CONTROL ACT (TSCA).  
Federal Regulatory Information:TOXIC SUBSTANCE CONTROL ACT INVENTORY  
(TSCA 8(B)): THE COMPONENTS OF THIS PRODUCT ARE LISTED.  
State Regulatory Information:STATES ENFORCING 1989 AIR CONTAINMMENT  
STANDARDS: AK, CA, CT, ME, MT, MN, NM, TN,WA, WI. CADADA EPA  
DOMESTIC SUBSTANCE LIST (DSL): THE PRODUCT AND ITS COMPONENTS ARE  
LISTED.

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===== Other Information =====

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