

Barnes Distribution

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Cleveland OH 44114
(800) 726-9626



Material Safety Data Sheet

MSDS Form No. : 002802

Item No. : -21463-1, -21463-2, -21463-3, 21463

MATERIAL SAFETY DATA SHEET

TEFLON SEALANT TAPE

-----SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION -----

MSDS Name: TEFLON SEALANT TAPE

Product CAS: (none)

Product Code:

Synonyms: -21463-1; -21463-2; -21463-3; -21463-X; 21463; 21464; TEFLON SEALANT TAPE

Company Identification:

Name: SPECIALTY TAPE & LABEL CO

Address: 6511 EASTLAND ROAD

Address:

City: CLEVELAND State: OH Zip: 44142

For information, call: 216-416-7200

Emergency Number: 24 HR: 303-623-5716

Emergency Agency:

Number:

MSDS Creation Date: 12/10/2010

Supersedes Date: 1/1/2008

Miscellaneous:

CHEMICAL FAMILY: N.A.

-----SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS -----

Chemical Name	CAS	MIN	MAX
POLYTETRAFLUOROETHYLENE (PTFE)	9002-84-0	100	100

Miscellaneous:

LISTED AS CARCINOGEN

% W	CHEMICAL NAME(S)	OSHA PEL	ACGIH TLV	OTHER LIMITS	NTP, IARC OR OSHA 1910(Z)(SPECIFY)
100	POLYTETRAFLUORO-ETHYLENE (PTFE)	N.A.	N.A.	N.A.	NO

PTFE TAPE, AS SUCH, IS NOT A HAZARDOUS MATERIAL. IT IS A PROCESSED SOLID

POLYMER TEMPERATURE RANGE -450 TO +500 F.

* ALL CHEMICAL COMPOUNDS MARKED WITH AN ASTERISK (*) ARE TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) OF 1986 AND 40 CFR PART 372.

Lbs of VOC per Gallon Coating (minus water): 0
Coating Density (lbs/gal): 0
Solvent Density (lbs/gal): 0
Percent Solvent (volume): 0
Percent Solids (volume): 0
Percent Water (volume): 0

-----SECTION 3 - HAZARDS IDENTIFICATION -----

NFPA: Health: 0 Fire: 0 Reactivity: 0 Other:
HMIS: Health: 0 Fire: 0 Reactivity: 0 Special Protection:

POTENTIAL HEALTH EFFECTS

Target Organs:

PRIMARY ROUTES OF ENTRY:

INHALATION: NO TOXIC EFFECTS FROM DUSTS.

EYES: MECHANICAL IRRITATION.

SKIN: PROBABLY NON-IRRITATING AND NON-ABSORBING.

INGESTION: PTFE HAS BEEN SHOWN TO BE INERT WHEN INGESTED IN RATS.

Eye:

N/A

Skin:

N/A

Ingestion:

Inhalation:

HEALTH HAZARDS (ACUTE AND CHRONIC - INCLUDE TARGET ORGAN EFFECTS):

INHALATION OF DECOMPOSITION PRODUCTS; OTHERWISE NONE.

ACUTE: FLU LIKE TRANSIENT SICKNESS.

CHRONIC: COULD BE FATAL.

SIGNS AND SYMPTOMS OF EXPOSURE: FLU LIKE FEVER.

Miscellaneous:

CONDITIONS TO AVOID: NONE.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: RESPIRATORY INFLAMMATION.

-----SECTION 4 - FIRST AID MEASURES -----

Eye:

N/A

Skin:

N/A

Ingestion:

N/A

Inhalation:

MOVE TO FRESH AIR. REFER TO PHYSICIAN.

Notes to Physician:

-----SECTION 5 - FIRE FIGHTING MEASURES -----

Unusual Fire and Explosion Hazards:

PRODUCT WILL EMIT TOXIC FUMES AT HIGH TEMPERATURES ABOVE 800 F
TETRAFLUOROPROPYLENE; ABOVE 825 F HEXAFLUOROPROPYLENE; ABOVE 885 F;
PERFLUOROISOBUTYLENE; ABOVE 930 F CARBONYL FLUORIDE.

Special Fire Fighting Procedures:

SELF CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE AND PROTECTIVE
CLOTHING IF INVOLVED WITH OTHER MATERIALS.

Extinguishing Media:

N.A. - USE MEDIA SUITABLE FOR SURROUNDING FIRE.

Flash Point:

N.A.

Flammable Limits:

Lower Limit:

LEL: N.A.

Upper Limit:

UEL: N.A.

AutoIgnition Temperature:

N.A.

General Information:

-----SECTION 6 - ACCIDENTAL RELEASE MEASURES -----

Disposal:

CONFORMING TO ALL APPLICABLE REGULATIONS.

RCRA HAZARDOUS WASTE NO. (40 CFR 261.33): N.A.

Spills/Leaks:

SWEEP UP TO PREVENT SPILLAGE ON TAPE.

-----SECTION 7 - HANDLING and STORAGE -----

Handling:

NO UNUSUAL PRECAUTIONS.

Storage:

NO UNUSUAL PRECAUTIONS.

-----SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION -----

Engineering Controls:

VENTILATION -

LOCAL EXHAUST (SPECIFY RATE): N.A.

MECHANICAL (GENERAL)(SPECIFY RATE): N.A.

SPECIAL: N.A.

OTHER: N.A.

Eyes:

(SPECIFY TYPE): N.A.

Skin:

PROTECTIVE GLOVES (SPECIFY TYPE): N.A.

Clothing:

OTHER PROTECTIVE EQUIPMENT: N.A.

Respirators:
(SPECIFY TYPE): N.A., EXCEPT AS IN SECTION 5.

-----SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES -----

Appearance/Odor:
WHITE SOLID
pH: N.A.
Vapor Pressure: N.A.
Vapor Density: (AIR=1): N.A.
Evaporation Rate: (ETHER=1): N.A.
Viscosity: N.A.
Boiling Point: N.A.
Freezing/Melting Point: MELTING POINT: 341 C (642 F)
Decomposition Temperature: N.A.
Solubility: IN WATER: INSOLUBLE
Specific Gravity: 2.2
Molecular Formula: PROPRIETARY
Molecular Weight: N.A.
Miscellaneous:
REACTIVITY IN WATER: NONE

SPECIFIC GRAVITY (H2O=1): 2.1-2.2

PERCENT VOLATILE BY VOLUME (%): N.A.

MAXIMUM PERCENT VOC BY WEIGHT (%): %N.A. METHOD USED: CALCULATED.

PERCENT SOLID BY WEIGHT (%): 100%

VOLATILE ORGANIC COMPOUND (VOC)(AS PACKAGED, MINUS WATER): N.A.

-----SECTION 10 - STABILITY AND REACTIVITY -----

Chemical Stability:
STABLE
Conditions to Avoid:
STABILITY: HEATING ABOVE 750 F FOR PROLONGED PERIODS.

Incompatibilities with Other Materials:
MOLTEN ALKALI METALS: INTERHALOGEN COMPOUNDS.
Hazardous Decomposition Products:
SEE SECTION 5. TOXIC FUMES AT HIGH TEMPERATURES.
Hazardous Polymerization:
WILL NOT OCCUR

-----SECTION 11 - TOXICOLOGICAL INFORMATION -----

Toxicological Information:
CHEMICAL LISTED AS CARCINOGEN:

NATIONAL TOXICOLOGY PROGRAM: NO
I.A.R.C. MONOGRAPHS: NO
OSHA: NO

-----SECTION 12 - ECOLOGICAL INFORMATION -----

Ecological Information:

-----SECTION 13 - OTHER PRECAUTIONS -----

Other Precautions:

NONE.

Work/Hygienic Practices:

NO SMOKING WHILE HANDLING MATERIAL.

-----SECTION 14 - TRANSPORT INFORMATION -----

Transportation Information:

HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS,
HAZARD

ID NO.(49 CFR 172.101): NONE.

ADDITIONAL HAZARD CLASSES (AS APPLICABLE): NONE.

Label Information:

-----SECTION 15 - REGULATORY INFORMATION -----

Regulatory Information:

CERCLA (SUPERFUND) REPORTABLE QUANTITY (IN LBS): N.A.

-----SECTION 16 - ADDITIONAL INFORMATION -----

Additional Information:

TEFLON(R) IS A REGISTERED TRADEMARK OF THE DUPONT CORPORATION.

N.A. - NOT APPLICABLE

N.E. - NOT ESTABLISHED

N.D. - NOT DETERMINED