
MATERIAL SAFETY DATA SHEET

PRODUCT NAME : G-SERIES DTF FILM

SECTION I SUBSTANCE/PREPARATION AND COMPANY NAME

PRODUCT NAME : G-SERIES DTF FILM
PRODUCT CODE : DTF-FILM-24G, DTF-FILM-13G
SYNONYMS : N/A
DISTRIBUTOR : COLDESI/ COLMAN & COMPANY, INC.
EMERGENCY PHONE : 800-891-1094
FAX : N/A
ADDRESS : 12198 44TH STREET N., CLEARWATER, FL 33762
MSDS PREPARED BY : TECHNOLOGY DEPT.
DATE PREPARED : 01/08/2022
EMERGENCY PHONE : CALL CHEMTREC, IN US OR CANADA, 800-424-9300.
OUTSIDE OF US OR CANADA, 703-527-3887

SECTION II - HAZARDS IDENTIFICATION

NONE. G-SERIES DTF FILM DOES NOT RELEASE OR OTHERWISE RESULT IN EXPOSURE TO A HAZARDOUS CHEMICAL SUBJECT TO DISCLOSURE REQUIREMENTS OF THE HAZARD COMMUNICATIONS STANDARD.

SECTION III - COMPOSITION

Material/ Substances

Chemical name	CAS No.	Content %
Polyethylene terephthalate film	25038-59-9	90~98
Poly urethane	51852-81-4	2~3
Polysiloxane	63148-62-9	1~2
Polyvinyl alcohol	9002-89-5	1~2
Silica	7631-86-9	0.1~1

SECTION IV - PHYSICAL AND CHEMICAL CHARACTERISTICS

Basis weight (g/m²): 100~108
Color: White
Odor: Slightly sour Form: Curly
PH value: 5~7 Melting point: 250-255°C / 482-491°F
Boiling point: N/A
Solubility-water: N/A
Specific Gravity: 1.26-1.31
Decomposition Temperature: Above 200°C / 392°F

SECTION V - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	FLAMMABLE LIMITS IN AIR (%)		AUTOIGNITION TEMPERATURE
	N/A	UPPER = ND	LOWER = ND

SUITABLE EXTINGUISHING MEDIA: WATER FOAM AND POWDER EXTINGUISHER.
SPECIAL EXPOSURE HAZARDS: COMBUSTIBLE PRODUCTS, HIGH HEAT AND SMOKE CHOKING.
SPECIAL EXTINGUISHING PROCEDURE: NO
SPECIAL PROTECTION EQUIPMENT: USE APPROPRIATE BREATHING APPARATUS AND PROTECTIVE CLOTHING.

***** ADDITIONAL INFORMATION *****
NE = NOT ESTIMATED
ND = NOT DETERMINED

SECTION VI - REACTIVITY DATA

IS THIS CHEMICAL STABLE UNDER NORMAL CONDITIONS OF HANDLING/STORAGE (Y/N)? Y

CONDITIONS TO AVOID (REGARDING STABILITY): THERMAL DECOMPOSITION ABOVE 200°C, KEEP AWAY FROM COMBUSTIBLES, HEAT SOURCES, SPARKS AND FLAMES.

INCOMPATIBILITY(MATERIALS TO AVOID):
STRONG OXIDANTS, SUCH AS HYDROGEN PEROXIDE, POTASSIUM PERMANGANATE.

HAZARDOUS DECOMPOSITION PRODUCTS: HAZARDOUS DECOMPOSITION PRODUCTS: UNDER PROPER STORAGE AND HANDLING CONDITIONS, THERE ARE NO TOXIC DECOMPOSITION PRODUCTS. HOWEVER, IF THERMAL DECOMPOSITION

OCCURS, CARBON MONOXIDE, CARBON DIOXIDE AND OTHER TOXIC GASES WILL BE PRODUCED.

HAZARDOUS POLYMERIZATION POSSIBLE (Y/N) ? N

CONDITIONS TO AVOID (REGARDING POLYMERIZATION): NONE KNOWN TO COLDESI/ COLMAN & CO.

SECTION VII - HEALTH HAZARDS

ACUTE TOXICITY: NO
LOCAL EFFECTS: NO
SENSITIVE: NO
CHRONIC: NO

NATIONAL TOXICOLOGY PROGRAM (Y/N): N	IARC MONOGRAPHS (Y/N): N	OSHA (Y/N): N
---	-----------------------------	------------------

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
NONE KNOWN TO COLDESI/COLMAN & CO.

EMERGENCY AND FIRST AID PROCEDURES	
EMERGENCY PHONE NUMBER OF MANUFACTURER:	NA
INHALATION:	NA
EYE CONTACT:	NA
SKIN CONTACT:	WHEN THE PRODUCT IS HEATED OR MELTED, SKIN CONTACT WILL CAUSE BURNS, SO IT MUST BE RINSED WITH A LOT OF WATER AND CANNOT BE PEELED OFF FORCEFULLY.
INGESTION:	LESS LIKELY TO SWALLOW. IF INGESTED, DO NOT INDUCE VOMITING. OR SEE A DOCTOR.

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

DO NOT STORE OR HANDLE PRODUCTS IN THE PRESENCE OF HEAT, SPARKS, OR OPEN FLAME.

OTHER PRECAUTIONS: DO NOT TAKE INTERNALLY

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

RECYCLABLE AFTER REMOVING IMPURITIES

WASTE DISPOSAL METHODS:

BEFORE DISPOSING, PLEASE REFER TO RELEVANT NATIONAL AND LOCAL LAWS AND REGULATIONS.

SECTION IX - CONTROL MEASURES

RESPIRATORY PROTECTION:

NOT REQUIRED IN NORMAL USE

VENTILATION REQUIREMENTS:

NOT REQUIRED IN NORMAL USE

LOCAL EXHAUST:

NOT REQUIRED IN NORMAL USE

MECHANICAL:

NOT REQUIRED IN NORMAL USE

SPECIAL:

NOT REQUIRED UNDER NORMAL USE CONDITIONS

OTHER:

NOT APPLICABLE

PROTECTIVE GLOVES:

NOT REQUIRED IN NORMAL USE

EYE PROTECTION:

NOT REQUIRED IN NORMAL USE

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

NOT REQUIRED IN NORMAL USE

WORK/HYGIENIC PRACTICES:

KEEP WORK AREA CLEAN.

HMS HAZARD RATING:

0 = HEALTH

0 = FLAMMABILITY

0 = REACTIVITY

- = PERSONAL PROTECTIVE EQUIPMENT