TERAOKA Seisakusho
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TC14Z1 / TC342 / TC54Z1 / TC6421 / TC7421 / TC84Z1 / TZ145 / TZ155 / TC60 /TZ315 / TZ325 / TZ335 / TZ355

Tokyo, Jan. 24 , 1994

TO : BROTHER INDUSTRIES, LTD
ATTN : TAKAHASHI. MR.
RE : MATERIAL SAFETY DATA SHEET

MATERIAL SAFETY DATA SHEET

MSDS for double face polyester tape WFT No.763S(P-touch)

1.Product identification

Manufacturer's name;

TERAOKA SEISAKUSHO Co., Ltd.
No.4-22, 1-CHOME, HIROMACHI,
SHINAGAWA-KU, TOKYO, JAPAN.

Description of product:

Pressure sensitive adhesive tape consisting of carrier of polyester film coated on both sides with a thermosetting pressure sensitive adhesive comprising synthetic acrylic resin, takifing resins and anti-oxydant.

Trade name:

TAPE COLOR	TAPE WIDTH	
	12 mm	9 mm
CLEAR	UB0105-001	UB0397-001
WHITE	UB0185-001	UB0399-001
RED	UB0177-001	UB0401-001
BLUE	UB0183-001	UB0403-001
YELLOW	UB0179-001	UB0405-001
GREEN	UB0181-001	UB0407-001
GRAY	UB0187-001	UB0409-001
BLACK	UB0189-001	UB0434-001
FLUORESCENT YELLOW	UB2297-001	——
FLUORESCENT GREEN	UB2301-001	——
FLUORESCENT ORANGE	UB2305-001	——
Y-ORANGE	——	UB4403-001

TAPE COLOR	TAPE WIDTH
	9 mm
RED D	UB1242-001
YELLOW D	UB1244-001
GREEN D	UB1246-001
BLUE D	UB1248-001
GRAY D	UB1250-001
GOLD	UB1252-001
SILVER	UB1254-001

Product use:

OfficeWorld.com does not independently verify, and accordingly does not warrant, the accuracy of any information contained in this MSDS.

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2. Hazardous ingredients

There are no hazardous ingredients present in the mixture of substances, composing the tape. There is no evidence of any hazards to health when used according to the normally accepted safe processing procedures.

3. Physical data for product.

Physical state	;solid
Odour	;slight acrylic monomer odour
Odour threshold	;not applicable
Specific gravity	;1.01
Vapour pressure	;essentially non-volatile
Vapour density	;not applicable
Evaporation rate	;not applicable
Boiling point	;not applicable
Freezing point	;not applicable
Solubility in water (20 °)	;negligible
pH	;not applicable
Co-efficient of water/oil distribution	;not applicable
Density	;1.01

4. Fire and explosion hazard.

Flammability	;by direct contact with naked flames influenced by the possible presence of small quantities of residual hydrocarbon solvents
Means of extinction	;water spray, dry powder or carbon dioxide
Special procedures	;respiratory and eye protection required for fire fighting personal
Flashpoint	;not less than 300℃
Upper explosion limit	;not applicable
Lower explosion limit	;not applicable
Auto ignition temperature	;not applicable
Flammability classification	;none
Hazardous combustion products	;carbon dioxide, carbon monooxide and smok
Explosion data	;not applicable
Sensitivity to static discharge	;none

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5.Reactivity data

Chemical stability	;stable at temperature up to 130℃
Incompatibility to other substance	;certain oxidation catalysts such as cobalt naphtenate or strong oxidizing agent e.q. peroxides can initiate a rapid oxidation causing heating and possibly a fire
Reactivity	;limited chemical reactivity
Hazardous decomposition	;above 200℃, it will start to decompose finally emitting vapours which may be noxious, irritating or flammable

6.Toxicological properties and product

-Route of entry

Due to high molecular weight of the composing materials,(subsequently a low vapour pressure) during the normal handling of product, there is no evidence of hazard caused by

-skin absorption

-eye contact

-inhalation acute or chronic

-ingestion

Sensitization to material

At long durations of skin contact, a small percentage of individuals may develop an allergy for the product, similar to the effect of adhesive plasters There is no evidence that the product has any effect on the health of workers handling it in the normal way.

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7.Preventive measures

Personal protective equipment	;not required at ambient temperatures. Prevent contact with the eyes.
Engineering control	;When heating organic substances to about 500℃, with or without partial exclusion of air, a good working practice is to use a local extraction system for removing the combustion/volatile products. This practice is recommended for TERAOKA TAPE No.763.
Leak and spill procedure	;not applicable
Waste disposal	;ensure conformity to local disposal requlations.
Strage requirements	;store dry at about 18℃, to maintain the optical properties.
Special shipping information	;not classified

8.First aid measures

skin ;wash with soap and water

Eyes ;wash with water

9.Preparation date of MSDS

Chief engineer	Katsuhiko.Shibasaki	K. Shibasaki
R & D Manager	Ken.Matsushima	Ken Matsushima
Assistant Manager	Kiyohiro.Takagi	Kiyohiro Takagi

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