

MATERIAL SAFETY DATA SHEET

(1) IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

PRODUCT NAME : BOPP Pressure Sensitive Adhesive Tape

CHEMICAL PRODUCT NAME : polypropylene tape (BOPP tape)

MANUFACTURE/SUPPLIER : SHANGHAI POLAR BEAR STATIONERY ADHESIVE TAPE
CO.,LTD

ADDRESS:2099 Lai Fang Road ,Jiu Ting ,Song Jiang District ,Shanghai, PRC

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(2) COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation

Ingredients	Molecular Formula	CAS NO.	Percentage	EC Number	symbol	Classification	R-Pharass
OPP (polypropylene)	C3H6	115-07-1	54~58	204-062-1	F+	F+; R12	R12
Acrylic Polymer	/	/	42~46	/	/	/	/
Ethyl acetate(Solvent)	C4H8O2	141-78-6	<1.0	205-500-4	Xi,F	F; R11 - Xn R36 - R66 - R67	R11,R36,R66 ,R67

(3) HAZARDS IDENTIFICATION

HEALTH HAZARDS: very slightly irritation

INHALATION : very slightly irritation

INGESTION: no applicable

FURTHER INFORMATION :none

(4) FIRST AID MEASURES

INHALATION : no need for first aid is anticipated

INGESTION: no need for first aid is anticipated

SKIN CONTACT: no need for first aid is anticipated

EYES CONTACT : avoid eye contact

In any case, seek medical advice ASAP

(5) FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA : use fire extinguishers with class B extinguishing agents(e.g., dry chemical, carbon dioxide)

HAZARDOUS DECOMPOSITION:

Carbon monoxide-during combustion. carbon dioxide - during combustion .under recommended usage conditions. hazardous decomposition, products are not expected. hazardous

Decomposition products may occur as a result of oxidation, heating, or Reaction with another material.

FIRE-FIGHTING PROCEDURES :

Wear full protective equipment and a self-contained breathing apparatus.

(6) ACCIDENTAL RELEASE MEASURES

LEAKS AND SPILLS: Sorap tapes generated through processing e.g. Cutting/shredding, should be swept up and disposed in drums or plastic bags.
LARGE SPILLAGE : Incineration or landed in accordance with local state regulation
PROTECTIVE EQUIPMENT: None

(7) HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

(8) EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION: avoid eye contact.

SKIN PROTECTION: gloves not normally required. avoid prolonged or repeated Skin contact.

RESPIRATORY PROTECTION: under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.

INGESTION: not applicable .

RECOMMENDED VENTILATION: not applicable .

EXPOSURE LIMITS: glass rubbles(65997-17-3)

HSE WEL TWA:UK HSE TWA exposure limit:10mg/m³ as total inhalable dust.

UK HSE TWA exposure limit: 4mg/m³ as total respirable dust.

Polar bear TWA exposure limit: 10mg/m³ as dust.

(9) PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOUR: slightly odor

PH : N.A. (no applicable)

VISCOSITY: N.A.

BOILING POINT : N.A.

SPECIFIC GRAVITY : N. A.

MELTING POINT: N.A.

FLASH POINT: N. A.

SOLUBILITY IN WATER: mill

SPECIFIC GRAVITY: N. A.

VAPOUR DENSITY: N. A.

EVAPORATION RATE: N. A.

(10) STABILITY AND REACTIVITY

STABILITY : Stable

CONDITIONS TO AVOID: Open foames ,heat, spark and any other sources of ignition

INCOMPATIBILITY(MATERIALS TO AVOID): No known

HAZARDOUS DECOMPOSITION PRODUCT : Hazardous polymerization will not occur.
stable.

HAZARDOUS POLYMERIZATION : Will not occur, stable.

(1) TOXICOLOGICAL INFORMATION

INHALATION : processing vapor may be irritant

INGESTION : no applicable

SKIN CONTACT :no health effects are exected

EFFECTS FROM EYE CONTACT: no health effects are exected

LONG TERM EXPOSURE : not available

(2) ECOLOGICAL INFORMATION

ECOTOXICITY fish LC50(48 h):N. A. daphnia LC50(48 h):N. A.

Algate (96 h):N. A. bacteria (6 h): N. A.

Adverse effect would not be expected.

ENVIROMENTAL FATE : On the basis of data concerning degracation and the
accumulation ,no environmental hard can be ruled out

(3) DISPOSAL CONSIDERATIONS

The product can be land filled.

Disposal should be in accordance with local & state regulation

(4) TRANSPORT INFORMATION

ADR UN NO:

REMARKS: Not dangerous by any mode of international transport.

CLASS: Not dangerous

(5) REGULATORY INFORMATION

LABELLING ACCORDING TO EEC

HAZAROUS SYMBOL : None

RISK PHRASE : may cause sensitization by long-term skin contact

SAFETY PHRASE :Hand in good industrial hygiene practical.

(6) OTHER INFORMATION

USE : Electrical insulation ,packaging, wrapping

The information contained herein is based on the present state of our knowledge
and does not there guarantee certain properties

Recipients of our product must take responsibility for observing exiting laws
and regulation.