

MATERIAL SAFETY DATA SHEET

SECTION (1) SUBSTANCE/PREPATION AND COMPANY NAME**PRODUCT:**PP47**PRODUCT NAME :** OPP TAPE**PRODUCT NUMBER :** 0.065MM SUPER CLEAR OPP TAPE**MANUFACTURE/DISTRIBUTOR :** POLAR BEAR**ADDRESS :** SHANGHAI OFFICE:2099 LAI FANG ROAD,JIU TING,SONG JIANG DISTRICT,SHANGHAI.PRC(SONG JIANG HI-TECH PARK)**DOT HAZARD CLASS :** NON-REQUIRED**EMERGENCY & PRODUCT INFORMATION PHONE :****SECTION (2) HAZARDS IDENTIFICATION****LABLE CONTENT :** NON-REQUIRED**HEALTH HAZARDS :****INHALATION :** very slight irritation**SKIN :** very slight irritation**INGESTION :** not-known**EYES :** processing vapor may cause slight irritation**FURTHER INFORMATION :** none**SECTION (3) COMPOSITION/INFORMATION ON INGREDIENTS****Composition :**

Ingredients	CAS NO.	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	%
Polypropylene	9003-07-0	N.A.			57.4
Acrylic Polymer	9063-87-0	N.A.			42.1
Solvent	141-78-6	400ppm	400ppm		0.5

SECTION (4) FIRST AID MEASURES**NHALATION :** remove person to fresh air.**INGESTION :** not-known**SKIN :** wash immediately with plenty of water if symptoms appear.**EYES :** rinse immediately with plenty of water if symptoms appear.

In any case, seek medical advice ASAP.

SECTION (5) FIRE-FIGHTING MEASURES**EXTINGUISHING MEDIA :** Carbon dioxide gas,sand/earth,regular foam, water.**SPECIAL FIRE FIGHTING PROCEDURES :** Wear self-contained breathing apparatus and protective clothing to prevent contact with skins and eyes.**UNUSUAL FIRE HAZARDS :** Any chemical can be forced to burn by continuous Application or intense heat.**MSDS No. :**

SECTION (6) ACCIDENTAL RELEASE MEASURES**PRODUCT:**PP47

LEAKS AND SPILLS : Scrap tapes generated through processing , e.g. Cutting/shreding, 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.

SECTION (7) HANDLING AND STORAGE

HANDLING : suitable respiratory equipment should be used in case of insufficient ventilation.

Extra care should be taken to prevent burns from contact with hot material.

STORAGE : keep away from heat,sparks,and open flame..

SECTION (8) EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE CONTROLS : TLV(8Hr, TWA): NOT AVAILABLE STEL: NOT AVAILABLE

PROTECTIVE MEASURES : Inhalation: not available Clothing: not available

Eye: not available

Gloves: Wear suitable gloves when causing irritants in contact with skin.

OTHER PROTECTIVE MEASURES : None.

SECTION (9) PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT : N.A.

SPECIFIC GRAVITY : N.A.

MELTING POINT : N.A.

PH : N.A.

SOLUBILITY IN WATER : Non-soluble

DECOMPOSITION TEMPERATURE :

APPEARANCE AND ODOR : Amber sheet,odorless.

SECTION (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: Combustion will produce CO₂,CO,NO_x or other chemical.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION (11) TOXICOLOGICAL INFORMATION

NHALATION : processing vapor may be irritant.

INGESTION : not known

SKIN : wash immediately with plenty of water if symptoms appear.

EYES : sharp off-cuts may cause eye damage. **LONG TERM EXPOSURE :** not available.

SECTION (12) ECOLOGICAL INFORMATION**PRODUCT:**PP47

ECOTOXICITY fish LC50(48h): N.A. daphnia LC50(48h): N.A.
 Algae(96h): N.A. bacteria(6h): N.A.

Adverse effect would not be expected.

ENVIRONMENTAL FATE : On the basis of data concerning degradation and bio accumulation, no environmental harm can be ruled out.

SECTION (13) DISPOSAL CONSIDERATIONS

The product can be land filled.

Disposal should be in accordance with local & state regulation

SECTION (14) TRANSPORT INFORMATION

ADR UN NO :

REMARKS : Not dangerous by any mode of international transport.

CLASS : Not dangerous

SECTION (15) REGULATORY INFORMATION

LABELLING ACCORDING TO EEC

HAZAROUS SYMBOL : None

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

SAFETY PHRASE : Handle in good industrial hygiene practice.

SECTION (16) OTHER INFORMATION

USE : 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.