

MSDS FOR BOPP

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Section 1: chemical name

Chinese chemical name:	双向拉伸聚丙烯	Chemical name:	BOPP BAG
English chemical name:	Biaxially Oriented Polypropylene	English name:	BOPP BAG
Code:		CAS No.:	9003-07-0
Manufacturer:			
add:			
effective date:	Mar 15 th ,2020		

Section 2: component

pure substance	content	CAS No.
Biaxially Oriented Polypropylene	100%	9003-07-0

Section 3: Hazards Identification

hazard categories:	non - hazardous
route of entry:	non
health hazard:	Outcome of Burn and Thermolysis will stimulate respiratory. Itself non-toxic.

environmental hazard:	Non-biodegradable
Explosive danger:	combustible.
Section 4: emergency treatment	
skin contact:	Non-hazards
Eye contact:	Non-hazards
Inhale:	Break away and go to fresh air spot. hospitalize. Keep out of reach of children, suffocation hazard.
eating:	drink enough water, promote emesis. hospitalize.
Section 5: fire protection	
hazard characteristics:	Thermal decomposition, can be burnt, cause fire.
Hazardous Combustion Products:	Carbon monoxide, carbon dioxide.
extinguishment method:	extinguishant: water, foam, Dry powder, carbon dioxide, sandy soil.
Section 6: Accidental Release Measures	
Emergency Treatment:	non
Section 7: handling And storage	
Operation note:	Provide natural ventilation and good conditions. Keep Away from fire, heat source, no-Smoking in the workplace. Use explosion-proof ventilation systems and equipment. light unloading and discharge, To prevent damage to packaging and containers.
Storage note:	Store in a cool, ventilated warehouse. Keep Away from fire, heat source. Equipped with the appropriate variety and number of fire fighting equipment.
Section 8: contact control / personal protection	
respiratory system protection:	Keep away from children.
Eye protection:	non
Body protection:	Wear appropriate protective clothing.

Hand protection:	wearing general operating protective gloves。		
Other protection:	Non smoking on working field。Maintain good health habits。		
Section 9: physicochemical properties			
Appearance and properties:	No smelly, tasteless, non-toxic film。		
pH:	Not Applicable		
melting point (°C):	130-145	relative density (water=1):	1.26
boiling point (°C):	non	relative vapor density (空气=1):	non
molecular formula:	[C ₃ H ₆] _n	molecular weight:	Non
main component:	pure, polyethylene 99%, assistant resin 1%		
Saturated vapour pressure (kPa):	non	Burnt fever(kJ/mol):	non
critical point temperature(°C):	non	Critical point pressure(MPa):	non
capryl alcohol /water allocation ratio figure:	non		
flashing point (°C):	non	Explode upper limit%(V/V):	non
Ignite temperature (°C):	420	Explode lower limit %(V/V):	10(g/m3)
dissolution:	Didn' t dissolve numerous organic solvent , tiny dissolve in hot toluene 、 Acetic Acid。		
Main usage:	Use to daily necessities and industrial outside packaging etc.		
Section 10: Stability and Reactivity			
Stability:	Stability at normal atmospheric temperature		
Prohibited mixture:	Strong oxidizing agent。		
Avoid contact conditions:	non		

Hazardous polymerization:	non
Decomposition products:	non
Section 11: Toxicological information	
Acute toxicity:	LD50: non LC50: non
Subacute and chronic toxicity:	non
Irritation:	non
sensitization:	non
mutagenicity:	non
teratogenicity:	non
carcinogenicity:	non
Section 12: Ecological Information	
Exo toxicological:	non
Biological degradation:	non
Non-Biological degradation:	Hard degradation
Bioconcentration or bioaccumulation:	non
Other deleterious effects:	No poison
Section 13: Disposal Considerations	
Waste character:	Non-toxic and harmless, sheet film.
Waste disposal method:	Apply with national and local laws and regulations before disposal. Recommended for incineration disposal.
Disposal considerations:	Waste recycling

Section 14: Transportation Information

Dangerous goods No:	No dangerous
UN No:	non
Packing mark:	Min lee logo
type of packing:	Normal carton or plastic film
Packing method:	According to customer request
Transport note:	completed packaging before delivery, steady uploaded. Make sure didn't lead on transportation, don't collapse, don't fall, don't damage. Prevent exposure, raining, prevent high temperature.

Section 15: regulatory information

Laws information	1, 《the detailed rules for the implementation of regulations on safety management of hazardous chemicals》 2, 《the safe use of chemicals regulation workplace 》 3, 《the traffic safety law of the people's republic of china》
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Section 16: other information

reference:	MSDS website, SGS audit report # GZ0905039870/CHEM
Making department:	QC department
Date verification unit:	-
Modify note:	non
Other information:	non