

 LG Yongxing Ningbo LG Yongxing Chemical Co.,Ltd.	SDS (SAFETY DATA SHEET) Grade: HT-550 ABS RESIN	File Number	SDS- ABS HT-550
		Issued Date	2013.07.01
		Revised Date	2023.02.07
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Part 1 Product and Company Identification

Chemical Product Name	Acrylonitrile Butadiene Styrene Co-polymer
Manufacturer	Ningbo LG Yongxing Chemical Co.,Ltd
Manufacturer's Address	66, Haitian Road,Houhaitang Industry Zone, Zhenhai, Ningbo, China
Postalcode	315200
Contact Number	86-0574-86377130
Emergency Tel	86-0574-86377114
Email Address	ztchen@lgchem.com
Usage	Electronic Goods, Automotive Parts, Package, etc

Part 2 Hazards Identification, Including Emergency Overview

Hazards Category	N/P
Route of Entry Indicators	Inhalation,Ingestion,Skin Absorption,Eye Contact
Health Hazards Acute & Chronic	N/P
Environment Indicators	N/P
Explosive Indicators	N/P
Carcenogenicity Indicators	N/P

Part 3 Compositon/Information on Ingredients
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	<u>CAS Number</u>	<u>Contents</u>
ABS(Acrylonitrile Butadiene Styrene Co-polymer)	9003-56-9	97-100%
Typical Antioxidants		0-1%
Typical Lubricants		0-2%

Part 4 First Aid Measures

Eye Contact	Immediately rinse eyes with copious amount of running water and seek medical advice
Skin Contact	Essentially nonirritating to skin but rinse with copious water
Ingestion	If vomiting occurs,lower the head to ease vomiting and seek

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Inhalation	or medical advice In case of breathing, fumes released from heated material may cause respiratory irritation In case of inhaling dense smoke, immediately remove a person to fresh air. If necessary, apply artificial respiration and seek medical attention immediately		
Part 5 Fire Fighting Measures			
Flash Point	Not Applicable		
Flammability	Not tested		
Auto Ignition Point	Not Applicable		
Extinguishing Media	Usually use water and use extinguishing media appropriate to surrounding conditions		
Special Fire Fighting Procedure	Cool containers with water spray. In closed stores, provide fire fighter with self-contained breathing apparatus in positive pressure mode		
Usual Fire and Explosion Hazards	Irritating gases and dense smoke		
Part 6 Accidental Release Measures			
Cleaning Method	Sweep, use vaccum cleaner, or shovel into intact packaging for waste disposal or possible re-use		
Waste Disposal Method	Reuse or transfer to an approved disposal area. Observe all federal, state, or local regulations upon disposition		
Part 7 Handling and Storage			
Handling	Aviod formation of dust Keep bags always closed /Keep container lightly closed Avoid pellets /bags from getting wet		
Storage	Keep bags/container in a well-ventilated place Avoid pellets /bags from getting wet		
Part 8 Exposure Controls & Personal Protection			
Eye	Safety goggles		
Hands	Protective gloves		
Respirator	Chemical protect respirator (fumes released form heated material)		
Others	If necessary, use protective equipment handling this product		

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Part 9 Physical & Chemical Properties			
Appearance	Pellet		
Odor	Almost Odorless		
PH	Neutral		
Specific Gravity	1.05		
Evaporation Rate	Not applicable at standard condition		
Vapor Pressure	Not applicable at standard condition		
Vapor Density	Not applicable at standard condition		
Solubility in Water	Insoluble		
Solubility in other Solvent	Soluble in THF, Acetone and other Analogous Solvents		
Part 10 Stability and Reactivity Data			
Stability	Stable under normal condition		
Storage conditions to avoid	Avoid fire and heating above 60℃		
Incompatibility	None known		
Hazardous decomposition	CO,HCN,AN		
Hazardous polymerization	None known		
Part 11 Toxicological Information			
Irritating Property	In case of burning, Irritating gases and dense smoke released from material may cause eyes and nose irritation		
Part 12 Ecological Information			
Ecological Toxicity	N/P		
Biologic Decompose	N/P		
Abiological Decompose	Can be decomposed under sunlight and oxygen condition		
Part 13 Disposal Considerations			
Disposal Character	Not belong to the dangerous material		
Disposal Method	Burned by a suitable incinerator		
Part 14 Transport Information			
According to IMDG/IMO, it's not dangerous cargo			

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Part 15 Regulatory Information	
N/P	
Part 16 Other Information	
Product should be handled, stored, and used in accordance with the generally accepted industrial hygiene practices and in conformity with all the applicable legal regulations. The information provided herein is based on the knowledge possessed at this present time from the view point of safety requirements. It should, therefore, not be construed as guaranteeing specific properties. Compile Time 2023.02.07 Compile Unit Technical Team, Ningbo LG Yongxing Chemical Co., Ltd Revised Indicators Email Address and Telephone update	