LG Yongxing Ningbo LG Yongxing Chemical Co.,Ltd.	**SDS** **(SAFETY DATA SHEET)** **Grade：80HF** **SAN RESIN**	File Number	SDS- SAN 80HF
		Issued Date	1998.10.01
		Revised Date	2023.02.07
		Revised Item	
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Part 1 Product and Company Identification

Chemical Product Name	Acrylonitrile 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

	CAS Number	Contents
SAN(Acrylonitrile Styrene Co-polymer)	9003-54-7	98-100%
Typical Antioxidants		0-1%
Typical Lubricants		0-1%

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

	or medical advice
Inhalation	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	1.5mm, 3.0mm HB(UL-94, File No.:E-203955)
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

Part 9 Physical & Chemical Properties

Appearance	Pellet
Odor	Almost Odorless
PH	Neutral
Specific Gravity	1.07
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

N/P

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.

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Compile Unit	Technical Team, Ningbo LG Yongxing Chemical Co., Ltd
Revised Indicators	Email Address and Telephone update