



Tianjin Shenyuan Chemical Co., LTD

天津昇远化工有限公司

No. 71 Yueyang Road, Heping District, Tianjin, China

Tel: 0086-22-58689106 Fax: 0086-22-58689105 Email: sales@shenyuandyes.com

www.shenyuandyes.com

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDER TAKING

Product name	ACID BLACK ATT (C ₂₂ H ₁₄ N ₆ Na ₂ O ₉ S ₂)
Supplier	Tianjin Shenyuan Chemical Co., Ltd No. 71 Yueyang Road, Heping District, Tianjin, China
Telephone	0086-22-58689106
Fax No.	0086-22-58689105
Emergency telephone	0086-18920110210

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization	Organic dyestuffs
Dyestuff Class	AZO
CAS Number	167954-13-4
EINECS Number	213-903-1

3. HAZARDS IDENTIFICATION

Risk Phrase(S)	-
Symptoms Relating to USE	-
-Inhalation	No significant hazardous under anticipated conditions of normal use
-Skin Contact	No significant hazardous under anticipated conditions of normal use
-Eye Contact	No significant hazardous under anticipated conditions of normal use
-Ingestion	No significant hazardous under anticipated conditions of normal use

4. EMERGENCY AND FIRST AID MEASURES

General Advice	-
-If Inhaled	-
-On Skin Contact	Remove affected clothing and wash all exposed skin area with soap and water, followed by warm water rinse
-On Eye Contact	Rinse immediately with plenty clean water and seek medical advice
-On Ingestion	Rinse mouth with water

5. FIRE FIGHTING MEASURES

Extinguishing Media	General step
Special Exposure Hazards	No special measures required
Protection Against Fire	No special measures required



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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Wear suitable protective clothing and gloves and mouth-muffle
Environmental Precautions	Comply with local/national regulations for disposal Notify authorities if product enters sewers or public waters
After Spillage / Leakage	Wash with water

7. HANDLING AND STORAGE

Handling	No special attention required
Storage	Keep away from wet
Packing	25kg iron drums, cartons, woven bags or packed as customers' requirements

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Personal Protection	-
-Respiratory Protection	-
-Skin Protection	Wear suitable protective clothing and gloves and mouth-muffle
-Eye Protection	Chemical goggles or safety glasses
-Ingestion	When using, don't eat, drink or smoke
Industrial Hygiene	Local exhaust is recommended where dusting may occur

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and State	Powder
Color	Black
Odor	None
Melting Point/Range [°C]	No applicable
Boiling Point/Range [°C]	No applicable
Vapor Pressure	No data available
Density	No data available
Solubility (g/l)	No data available
Viscosity	No applicable
pH Range	No data available
Flash Point [°C]	No applicable
Selfignition Temperature	No data available
Explosion Limits-Lower [%]	No data available
Explosion Limits-Upper [%]	No data available

10. STABILITY AND REACTIVITY

Hazardous Decomposition Products	-
Hazardous Reactions	Stable
Hazardous Properties	Stable
Materials to Avoid	-

11. TOXICOLOGICAL INFORMATION



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Rat Oral LD50 [mg/kg]	No data available
Rabbit Dermal LD50 [mg/kg]	No data available
Rat Inhalation LC50 [mg/l/4h]	No data available
Dermal Irritation (Rabbit)	No data available
12.ECOLOGICAL INFORMATION	
LC50 [mg/l]	No data
WGK (Water Risk Class)	No data
Biodegradation [%]	No data
AOX	
13. DISPOSAL CONSIDERATIONS	
Disposal	Dispose in accordance with local/national regulations
14.TRANSPORT INFORMATION	
	Non-hazardous good for transport
15.REGULATORY INFORMATION	
	No labeling is required in accordance with the EEC directives.
16. ADDITIONAL INFORMATION	
	No liability resulting from its use