

MATERIAL SAFETY DATA SHEET

TEA EXTRACT

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY	
COMMON NAME	Tea Extract
SYNONYMS	Tea Extract
CHEMICAL IDENTIFICATION	Polyphenols, Catechins, EGCG, Caffeine
COMPANY NAME	Anhui RedStar Pharmaceutical Company Ltd
COMPANY ADDRESS	Industry Development Zone, Jingxian County, Anhui Province
PHONE NO.	Tel: 86-563-5120837 Fax: 86-563-5120835
2. INFORMATION ON SUBSTANCE	
PRINCIPAL HAZARDOUS COMPONENT (S)	Non
APPEARANCE	Yellow Powder
3. HAZARDS INFORMATION ON SUBSTANCE	
HEALTH HAZARDS	No data available yet
FIRE AND EXPLOSION HAZARDS	No data available yet
ENVIRONMENTAL HAZARDS	No environmental hazards as far as to our knowledge.
4. FIRST-AID MEASURES	
INHALATION	Remove to well-ventilated area. Seek medical attention.
SKIN CONTACT	Washed by soap water or clear water if it comes into contact with skin.
EYE CONTACT	Washed by clear water if contacting with eyes. Sent to hospital if having excessive intake by mistake.
INGESTION	Wash out mouth with water if conscious. Seek medical attention.
.PROTECT MEASURES	Wearing protective clothes and safety gloves when operating.
5. FIRE-FIGHTING MEASURES	
EXTINGUISHER MEDIA	Water Spray, Carbon Dioxide, Dry Chemical Powder or other appropriate form.
SPECIAL FIRE FIGHTING PROCEDURES	Wear self-containing breathing apparatus against toxic fumes and protective clothing.
FIRE & EXPLOSION HAZARDS	Not combustible, flammable or explosive. Emits toxic fumes under fire conditions.
6. ACCIDENTAL RELEASE MEASURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED	Wear protective equipment. Sweep up, place in proper container for waste disposal, do not get water inside container. Avoid raising dust. Ventilate area & wash site after material pickup is complete.

CLEANING METHODS	Wash premises, equipment and working surfaces with water.
WASTE DISPOSALS METHODS	Dispose of as solid organic waste in accordance with national and local regulations
7. HANDLING & STORAGE	
HANDLING&STORAGE	Keep far away from kindled material, heat source and direct light. Keep the container airtight. Should be separately stored form oxidant and edible chemical compound.
8. EXPOSURE CONTROLS / PERSONAL PROTECTION	
OCCUPATIONAL EXPOSURE LIMITS	
GB TWA:	Not established
D TWA:	Not established
USA TWA/TLV:	Not established
USA TWA/STEL:	Not established
VENTILATION	Local exhaust may be needed.
PERSONAL PROTECTIVE EQUIPMENT	Protective goggles, gloves. Coveralls, apron, boots. Respiratory protection with dust-filter may be needed.
9. PHYSICAL AND CHEMICAL PROPERTIES	
APPEARANCE	Yellow Green Powder
BOILING POINT	n.a.
MELTING POINT	Decompose
DENSITY, kg/m ³	Not known
AUTO-IGNITION TEMP.	n.a.
WATER SOLUBILITY	Soluble in ethanol and water
FLASH POINT	n.a.
EXPLOSIVE LIMITS IN AIR	n.a.
BOD	
COD	
10. STABILITY & REACTIVITY	
STABILITY & REACTIVITY	The compound is stable at room temperature in closed containers.
CONDITIONS TO AVOID	Incompatible materials, light, dust generation, moisture, excess heat, strong oxidants.
MATERIALS TO AVOID	Oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon monoxide, carbon dioxide.
11. TOXICOLOGICAL INFORMATION	
ACUTE ORAL LD50 (MICE/RATS)	
IRRITATION TESTS (EYES)	Not known

INHALATION	Not known
12. ECOLOGICAL INFORMATION	No Data available yet.
13. DISPOSAL CONSIDERATIONS	
14. TRANSPORT INFORMATION	
UN	UN No. Not classified as dangerous goods
ADR	Not restricted
DGR	Not restricted
IMDG	Not restricted
15. REGULATORY INFORMATION	Data not available
16. OTHER INFORMATION	Tea Extract. has been proved no offensive smell, no infective danger or any other danger when transported.