Material Safety Data Sheet

2,6-Dichloropurine Riboside

Part 1 - Chemical Product And Company Identification

MSDS Name: 6-Chloropurine-9-riboside

Synonyms:

Company Name: Shenzhen Honest Chem Chemical Co. Ltd

Add:20-402,District A,Nanyou,Nanshan,Shenzhen

Postcode：518054

Company Telephone：0755-26404303,26404265

Fax：0755-26404265

Document Number：Dec-2003-CSDS001

Date into Effect：18/12/2003

Emergency Call： 0755-27237286

Website：http://www.chemanswer.net

Registered Code:

Part 2 - Composition, Information On Ingredients

CAS# 2004-06-0
Chemical Name 6-Chloropurine-9-riboside
EINECS# 217-904-8
Hazard Symbols: None Listed.
Risk Phrases: None Listed.

Part 3 - Hazards Identification

EMERGENCY OVERVIEW

Not available.
Potential Health Effects
Eye: May cause eye irritation.
Skin: May cause skin irritation.
Ingestion: May cause irritation of the digestive tract. The toxicological

properties of this substance have not been fully investigated.
Inhalation: May cause respiratory tract irritation.
Chronic: Not available.

Part 4 - First Aid Measures

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.
Skin: Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Remove contaminated clothing and shoes.
Ingestion: If victim is conscious and alert, give 2-4 cupfuls of milk or water. Get medical aid immediately.
Inhalation: Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
Notes to Physician:

Part 5 - Fire Fighting Measures

General Information: As in any fire, wear a self-contained breathing apparatus inpressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.
Extinguishing Media: Use agent most appropriate to extinguish fire.

Part 6 - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks: Clean up spills immediately, observing precautions in the Protective Equipment section.

Part 7 - Handling And Storage

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.
Storage: Keep container closed when not in use. Keep refrigerated.

Part 8 - Exposure Controls, Personal Protection

Engineering Controls: Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels. Personal Protective Equipment
Eyes: Wear chemical goggles.
Skin: Wear appropriate protective gloves to prevent skin exposure.
Clothing: Wear appropriate protective clothing to minimize contact with skin.
Respirators: A respiratory protection program that meets OSHA's 29CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant a respirator's use.

Part 9 - Physical And Chemical Properties

Physical State:	Crystalline powder
Color:	light yellow - white - fine
Odor:	Not available.
pH:	Not available.
Vapor Pressure:	Not available.
Viscosity:	Not available.
Boiling Point:	Not available.
Freezing/Melting Point:	Not available.
Autoignition Temperature:	Not available.
Flash Point:	Not available.
Explosion Limits, lower:	Not available.
Explosion Limits, upper:	Not available.
Decomposition Temperature:	
Solubility in water:	
Specific Gravity/Density:	
Molecular Formula:	$C_{10}H_{10}Cl_2N_4O_4$
Molecular Weight:	321

Part 10 - Stability And Reactivity

Chemical Stability: Stable under normal temperatures and pressures.
Conditions to Avoid: Incompatible materials.
Incompatibilities with Other Materials: Strong oxidizing agents.
Hazardous Decomposition Products: Hydrogen chloride, irritating and toxic fumes and gases.
Hazardous Polymerization: Has not been reported

Part 11 - Toxicological Information

RTECS#: CAS# 13276-52-3: UO7520800
LD50/LC50: Not available.
Carcinogenicity: 2,6-Dichloropurine Riboside
Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.
See actual entry in RTECS for complete information.

Part 12 - Ecological Information

Part 13 - Disposal Considerations

Dispose of in a manner consistent with federal, state, and local regulations.

Part 14 - Transport Information

IATA

No information available.

IMO

No information available.

RID/ADR

No information available.

Part 15 Regulatory Information

Regulations: Safety Regulation for Hazardous Chemicals

Detail Application Rules of Safety Regulation for Hazardous Chemicals

Rules of Using Chemical Safely at Working Spot

Cass and Sign For Common Hazardous Chemicals (European Labeling in Accordance with EC Directives)

General Technique Conditions For Transportation and Packing Hazardous Goods (European Labeling in Accordance with EC Directives)

Part 16 Other Information

References: 1. Safety Management for Chemicals at Woking Spot

2. Safety Handbook for Hazardous Goods

3. All-Round Book for Safety Technology Hazardous Chemicals

4. Register Regulation for Hazardous Chemicals

Writing Date: December, 2003