

Section I Product Identification

Product Name: Sodium Hydrosulfite
Synonyms: Sodium dithionite; Dithionous acid,disodium salt
Chinese dangerous goods No.: 42012
CAS Number: 7775-14-6
UN. No.: 1384
RTECS No.: JP2100000
IMDG Code: 4262
EMS no: 4.2-04
MFAG Table no: 635.700

Hazard Rating:

Health	3	0	Least
Fire	1	1	Slight
Reactivity	2	2	Moderate
Other		3	High
		4	Extreme

Hazard Rating Method: NFPA

Section II Precautionary Statement

Warning:

Flammable! May spontaneously ignite in moist air or upon contact with water. Causes severe irritation to the skin, eyes and mucous membranes. May cause an allergic skin reaction. Keep away from heat, sparks and open flames. Store in tightly closed containers. Wear impervious gloves, goggles and protective clothing when handling this product. Avoid breathing dust. Wash thoroughly after handling.

Section III Ingredients

Description	%	CAS No	Exposure Limit
Dithionous acid,disodium salt	>70	7775-14-6	Not established

Section VI Health Information

Skin: Causes severe irritation, even burns after prolonged contact. May cause allergic skin reaction.

Eyes: Causes severe irritation. May result in permanent eye damage.

Swallowing: Causes severe irritation to mucous membranes.

Breathing: Inhalation of dust can cause irritation of the upper respiratory tract.

Carcinogen: This product is not listed in IARC Monographs, the NTP Sixth Annual Report or the current ACGIH TLVs as a carcinogen or potential carcinogen. It is not regulated by OSHA as a carcinogen.

Section VII First Aid Procedures

Breathing: If affected, move to fresh air. If breathing has stopped, give artificial respiration and call a physician.

Skin contact: Thoroughly wash exposed area with lots of soap and water. If irritation persists or if open sores develop, contact a physician. Remove contaminated clothing and launder before re-use.

Eye contact: Immediately flush with large amounts of water for at least 15 minutes, lifting upper and lower lids occasionally. Get medical attention. Do not use chemical antidote.

Swallowing: If conscious, give two large glasses of water and induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.