

Material Safety **Data Sheet**

Name of the Product **Sulphate Reducing Medium (Twin Pack)**

Code No. DM1800 Section 1 : Chemical Identification

DM1800 Code No.

> Name of the Product Sulphate Reducing Medium (Twin Pack)

Produced by Central Drug House Pvt. Ltd.

Address 7/28 Vardaan House, Darya Ganj, New Delhi (INDIA)

Tel. No. 00 91 11 49404040

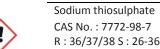
Section 2	Composition Ingredients Part A:	Grams/Litre	Ingredients	Grams/Litre
	Dipotassium phosphate	2.00	Magnesium sulphate	0.10
	*Calcium chloride	0.10	*Ammonium sulphate	0.10
	*Ferric chloride	0.02		
	Part B:			
	*Sodium thiosulphate	10.00		
	Final pH (at 25°C)	7.8±0.2		
	* Irritant / Harmful material			
	Calcium chloride			



CAS No.: 10043-52-4 R: 36 S: 22-24 RTECS: EV 9800000



Ammonium sulphate CAS No.: 7783-20-2 R: 36/37/38 S: 26-36 RTECS: BS 4500000





RTECS: XN 6476000 Ferric chloride CAS No.: 7705-08-0

R: 22-34 S: 22-26-27-36/37/39-45

RTECS: LJ 9100000

Section 3

Hazards Identification



Hazard: This symbol designates substances which may have an irritant effect on skin, eyes and respiratory organs.

Caution: Do not breathe vapours and avoid contact with skin and eyes.



Hazard: Living tissue as well as equipment are destroyed on contact with these chemicals.

Caution: Do not breathe vapours and avoid contact with skin, eyes and clothing.

Hazard: Inhalation and ingestion of, or skin penetration by these substances is harmful to one's health. Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage.

Caution: Avoid contact with the human body, including inhalation of the vapours and in cases of malaise consult a doctor.

Section 4

First - Aid Measures

In case of swallowing, wash out mouth with water provided person is conscious. In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. In case of inhalation, remove to fresh air. If breathing becomes difficult, call physician. In case of contact with eyes, wash with copious amounts of water for at least 15 minutes. Assure adequate washing by separating the eyelids with fingers. In serious conditions, call a physician, show the container or label.

Section 5 Fire Fighting Measures

Extinguishing Media. Water spray.

Carbon dioxide, dry chemical powder or appropriate foam. Special fire-fighting procedures. Wear selfcontained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6 **Accidental Release Measures**

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Section 7 **Handling and Storage**



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	Handling - Refer to Section 8 Storage - Store below 30°C			
Section 8	Exposure Controls / Personal Protection			
Sections	Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.			
	Mechanical exhaust required.			
Section 9	Physical and Chemical Properties			
Section 9	·			
	Appearance : Part A & B: Homogeneous powder Colour : Part A : Creamish white			
	Part B : White			
Section 10	Stability and Reactivity			
Section 10				
	Stability: Product is stable if stored as per the conditions specified under storage of Section No. 7. Product loses its			
	potency/performance above 45°C.			
	Conditions to avoid: Heat and light.			
	Hazardous polymerization will not occur.			
Section 11	Toxicological Information			
	Acute Effects : May be harmful if swallowed.			
	Exposure can cause: Stomach pains, vomiting, diarrhoea. Prolonged or repeated exposure may cause allergic reactions in			
	certain sensitive individuals.			
	RTECS No.: EV 9800000 BS 4500000 XN 6476000 LJ 9100000 For complete information RTECS may be referred.			
Section 12	Ecological Information			
<u> </u>	Data not available			
Section 13	Disposal Considerations			
	On completion of work all used or unusable preparations of this product and derivatives thereof are to be disposed off by			
	autoclaving and/or by incineration. Dispose off waste in accordance with all applicable Federal, State and local laws.			
Section 14	Transport Information			
	UN No. : Not applicable.			
Section 15	Regulatory Information			
	Risk Phrases : Irritating to eyes			
	Risk Phrases : Irritating to eyes, respiratory system and skin			
	Risk Phrases : Harmful if swallowed			
	Risk Phrases : Causes burns			
	Safety Phrases : Do not breathe dust			
	Safety Phrases : Avoid contact with skin			
	Safety Phrases: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice			
	Safety Phrases : Take off immediately all contaminated clothing			
	Safety Phrases: Wear suitable protective clothing, gloves and eye/face protection			
	Safety Phrases: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)			
	Significance of signs: This symbol designates substances which may have an irritant effect on skin, eyes and respiratory			
\	organs.			
Skin irritation	Significance of signs: Living tissue as well as equipment are destroyed on contact with these chemicals.			
Corrosive to metals	or o			
	Significance of signs: Inhalation and ingestion of, or skin penetration by these substances is harmful to one's health. Non-			
\vee	recurring, recurring or lengthy exposure to these substances may result in irreversible damage.			
Section 16	Other Information			
Section 10	Other Information			
	The information contained in this data sheet represents the best information currently available to us. However, no warranty			
	is made with respect to its completeness and we assume no liability resulting from its use. The information is offered solely for			
	user's obligation to investigate and determine the suitability of the information for their particular purpose.			