

SAFETY DATA SHEET

1. IDENTIFICATION OF COMPANY AND SUBSTANCE

Product:- Sodium Citrate
Company Special Plasters, Unit 2, Benson Road, Hockley,
Birmingham B18 5TD, England.
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Emergency Tel No. 07973 185030

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical formula
Chemical family name Sodium Citrate Dihydrate
CAS No. 6132-4-3
EINECS No. 200-675-3

3. HAZARDS IDENTIFICATION

Inhalation Very high concentrations of dust may result in inflammation of the mucus membranes of respiratory tract

Skin Contact May, on prolonged contact, produce irritation
Eye Contact May Cause Irritation
Ingestion Food additive

4. FIRST AID MEASURES

First Aid- Eyes Irrigate eyes with eye wash solution or clean water. If symptoms develop seek medical attention.
First Aid- Skin Wash with plenty of water
First Aid- Inhalation Remove patient to fresh air, keep warm & at rest. Give drink.
First Aid- Ingestion

5. FIRE FIGHTING MEASURES

Flammability Non Flammable
Extinguishing Media Use agents suitable for type of surrounding fire.
Protective Equipment As applicable to combustion products associated with the fire

6. ACCIDENTAL RELEASE MEASURES

Spillage Spillage should be swept up or may be water hosed to drain Under normal circumstances.
Personal Protection Avoid prolonged contact with skin and inhalations of dust concentrations, otherwise normal good handling and Housekeeping practice is adequate. No special protective clothing is required. An eyewash bottle with clean water should be available.

7. HANDLING AND STORAGE	
Handling	Non Flammable
Storage	Store in a dry atmosphere
8. EXPOSURE CONTROL / PERSONAL PROTECTION	
Occupational Exposure Limits	As total dust 10mg/m ³ (8hr TWA) As respirable dust 5mg/m ³ (8hr TWA)
Dangerous Exposure	Non specified
Hand Protection	Gloves to be worn for prolonged contact
Eye Protection	Wear chemical safety goggles when necessary
Skin Protection	Skin should be washed
Other Protective Measures	Eye wash and hand wash should be available
9. PHYSICAL AND CHEMICAL PROPERTIES	
Physical State	White crystalline solid
Melting Point	Decomposes at 150 oC
Water Solubility	42.5%
10. STABILITY AND REACTIVITY	
Stability	Stable
PRODUCT SPECIFICATION	
Product Name	Sodium Citrate
Alternative Name	Tri-Sodium Citrate
Product Grade	Food Grade
Assay	99% min
Moisture	10 – 13%
Arsenic (as As)	3 ppm max
Heavy Metals (as Pb)	10 ppm max
NOTES	
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