

Material Safety Data Sheet

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SODIUM HEXAMETAPHOSPHATE

MATERIAL SAFETY DATA SHEET No.S344 GHS VERSION 4 17.02.20

SECTION 1. CHEMICAL IDENTIFICATION

1.1 IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

PRODUCT No.S3442 NAME: SODIUM HEXAMETAPHOSPHATE

1.2 USE OF THE SUBSTANCE/ PREPARATION

FOR LABORATORY UTILISATION, ANALYSIS, RESEARCH AND FINE CHEMISTRY.

1.3 IDENTIFICATION OF THE COMPANY OR FIRM

COMPANY SURECHEM PRODUCTS LIMITED
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SECTION 2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS DANGEROUS ACCORDING TO EC REGULATION 1272/2008.

NOT CLASSIFIED AS DANGEROUS ACCORDING TO DIRECTIVE 67/548/EEC.

GENERALLY CONSIDERED TO BE OF LOW HAZARD UNDER NORMAL CONDITIONS OF USE.

SECTION 3. COMPOSITION/ INFORMATION ON INGREDIENTS

A MIXTURE OF POLYMERIC METAPHOSPHATES
CAS No. 10124-56-8 REACH NUMBER NOT YET AVAILABLE

SECTION 4. FIRST-AID MEASURES

4.1 GENERAL INDICATIONS

NEVER PROVIDE DRINK OR INDUCE VOMITING IN THE EVENT OF LOSS OF CONSCIOUSNESS.

4.2 INHALATION

MOVE PERSON TO FRESH AIR.

4.3 CONTACT WITH THE SKIN

WASH WITH PLENTY OF WATER. REMOVE CONTAMINATED CLOTHING.

4.4 EYES

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.

4.5 SWALLOWING

IF SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS.

CALL A PHYSICIAN.

SECTION 5. FIRE FIGHTING MEASURES

- 5.1 EXTINGUISHING MEDIA
AS APPROPRIATE TO THE ENVIRONMENT.
- 5.2 FIRE-FIGHTING MEANS WHICH MUST NOT BE USED
NO SPECIFIC DATA
- 5.3 SPECIAL RISKS
INCOMBUSTIBLE
- 5.4 PROTECTIVE EQUIPMENT
SUITABLE CLOTHING AND FOOTWEAR

SECTION 6. ACCIDENTAL RELEASE MEASURES

- 6.1 INDIVIDUAL PRECAUTIONS
DO NOT INHALE THE DUST.
- 6.2 PRECAUTIONS FOR CARE OF THE ENVIRONMENT
AVOID POLLUTION OF THE SOIL, WATER SUPPLIES AND DRAINS.
- 6.3 METHODS FOR COLLECTION / CLEANING
COLLECT UP AND DEPOSIT IN WASTE CONTAINERS FOR DISPOSAL.
CHEMICAL SAFETY GOGGLES.
USE PROTECTIVE CLOTHING, GLOVES AND MASK.

SECTION 7. HANDLING AND STORAGE

- 7.1 HANDLING
NO SPECIAL REQUIREMENTS.
- 7.2 STORAGE
KEEP CONTAINER TIGHTLY CLOSED.
STORE IN A COOL DRY PLACE.

SECTION 8. EXPOSURE CONTROL/ PERSONAL PROTECTION

- 8.1 TECHNICAL PROTECTIVE MEASURES
DO NOT INHALE DUST.
- 8.2 EXPOSURE LIMIT CONTROL
NO DATA AVAILABLE.
- 8.3 RESPIRATORY PROTECTION
IF DUST FORMS, USE SUITABLE RESPIRATORY PROTECTION.
- 8.4 HAND PROTECTION
USE SUITABLE GLOVES
- 8.5 EYE PROTECTION
USE CHEMICAL SAFETY GOGGLES.
- 8.6 INDIVIDUAL HYGIENE MEASURES
REMOVE CONTAMINATED CLOTHING. WASH HANDS.
CHEMICAL SAFETY GOGGLES.
COMPATIBLE CHEMICAL-RESISTANT GLOVES.
SAFETY SHOWER AND EYE BATH.
WASH THOROUGHLY AFTER HANDLING.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR
WHITE CRYSTALS

SECTION 10. STABILITY AND REACTIVITY

- 10.1 CONDITIONS WHICH SHOULD BE AVOIDED
STABLE
- 10.2 MATTER WHICH SHOULD BE AVOIDED
NO SPECIFIC DATA
- 10.3 HAZARDOUS DECOMPOSITION PRODUCTS
NO SPECIFIC DATA
- 10.4 COMPLEMENTARY INFORMATION
PROTECT FROM MOISTURE.

SECTION 11. TOXICOLOGICAL INFORMATION

- 11.1 ACUTE TOXICITY
MAY BE HARMFUL IF SWALLOWED OR INHALED.
MAY CAUSE IRRITATION.
- 11.2 DANGEROUS EFFECTS FOR HEALTH
LD50 ORAL MOUSE 3700MG/KG
LD50 ORAL RAT 6600MG/KG

SECTION 12. ECOLOGICAL INFORMATION

- 12.1 TOXICITY
ECOTOXIC DATA NOT AVAILABLE
- 12.2 PERSISTENCE AND DEGRADABILITY
DATA NOT YET AVAILABLE.
- 12.3 BIOACCUMULATIVE POTENTIAL
DATA NOT AVAILABLE
- 12.4 MOBILITY IN SOIL
DATA NOT AVAILABLE
- 12.5 ASSESSMENT PBT AND MPMB
DATA NOT AVAILABLE
- 12.6 OTHER EFFECTS ON THE ENVIRONMENT
EUTROPHY MAY OCCUR DUE TO THE PRESENCE OF PHOSPHORUS.
NOT LIKELY TO PRESENT A PROBLEM IF HANDLED CORRECTLY.

SECTION 13. DISPOSAL CONSIDERATIONS

USE AN AUTHORISED WASTE CONTRACTOR
OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

SECTION 14. TRANSPORT INFORMATION

NOT RESTRICTED.

SECTION 15. REGULATORY INFORMATION

NOT CLASSIFIED AS DANGEROUS ACCORDING TO EC REGULATION 1272/2008.
NOT CLASSIFIED AS DANGEROUS ACCORDING TO DIRECTIVE 67/548/EEC.

SECTION 16. OTHER INFORMATION

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO BE ALL INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE. SURECHEM PRODUCTS SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING OR FROM CONTACT WITH THE ABOVE PRODUCT. SEE CATALOGUE FOR ADDITIONAL TERMS AND CONDITIONS OF SALE.

GHS VERSION 4 NGT 17.02.20 REPLACES GHS VERSION 3 DATED 06.06.13 WHICH REPLACED DSK
VERSION 2 DATED 16.04.07
BASED ON FAS UPDATED WITH RAVINU.UPDATED TO GHS WITH NOIBLA.
VERSION 4 REFORMATTED BASED ON NOINBLA BUT ESSENTIALLY UNCHANGED.