

STARCH SOLUBLE, EXTRA PURE

SECTION 1: PRODUCT IDENTIFICATION

Product Name: STARCH SOLUBLE, EXTRA PURE

Product Code: 1311

CAS#: 9005-84-9

Chemical Formula: (C₆H₁₀O₅)_n

Molecular Formula: Not available

Formula Weight: Not available

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Composition:

Name: STARCH SOLUBLE, EXTRA PURE

Chemical Formula: (C₆H₁₀O₅)_n

Molecular Formula: Not available

Formula Weight: Not available

SECTION 3: HAZARDS IDENTIFICATION

Classification of the substance or mixture: Classification according to Regulation (EC) No 1272/2008

Skin irritation (Category 2)

Other hazards: This substance/mixture contains no components considered to be either persistent, bio accumulative and toxic (PBT), or very persistent and very bio accumulative (vPvB) at levels of 0.1% or higher

SECTION 4: FIRST AID MEASURES

Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.

Skin Contact: In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

Serious Skin contact: Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek medical attention.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

Serious Inhalation: Not Available.

Ingestion: If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.

Serious Ingestion: Not available

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media:

Suitable extinguishing media: Water Foam Carbon dioxide (CO₂) Dry powder

Unsuitable extinguishing media: For this substance/mixture no limitations of extinguishing agents are given. Special hazards arising from the substance or mixture Carbon oxides Combustible. Development of hazardous combustion gases or vapours possible in the event of fire.

Advice for firefighters: In the event of fire, wear self-contained breathing apparatus



SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Advice for non-emergency personnel: Avoid inhalation of dusts. Ensure adequate ventilation. Evacuate the danger area, observe emergency procedures, and consult an expert.

Environmental precautions: No special precautionary measures necessary

Methods and materials for containment and cleaning up: Observe possible material restrictions. Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts

SECTION 7: HANDLING AND STORAGE

Precautions: Do not breathe dust. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If you feel unwell, seek medical attention and show the label when possible. Avoid contact with skin and eyes. Keep away from incompatibles such as metals, acids.

Storage class Storage class (TRGS 510): 11: Combustible Solids

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/face protection: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses

Skin protection: This recommendation applies only to the product stated in the safety data sheet, supplied by us and for the designated use. When dissolving in or mixing with other substances

Respiratory protection: required when dusts are generated. Our recommendations on filtering respiratory protection are based on the following standards: DIN EN 143, DIN 14387 and other accompanying standards relating to the used respiratory protection system.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state and appearance Form	: White color powder
Odour	: Not available
Taste	: Not available
Molecular Weight	: Not available
Colour	: Not available
pH	: 6.5 – 7.5
Boiling Point	: Not available
Melting Point	: Not available
Critical Temperature	: Not available
Specific Density	: Not Available
Vapor Pressure	: Not Available
Vapor Density	: Not available
Volatility	: Not Available
Odor Threshold	: Not Available
Water/Oil Dist. Coeff.	: Not Available
Ionicity (in Water)	: Not Available
Dispersion Properties	: Not Available
Solubility	: Freely soluble in hot water

SECTION 10: STABILITY AND REACTIVITY DATA

Reactivity: The following applies in general to flammable organic substances and mixtures: in correspondingly fine distribution, when whirled up a dust explosion potential may generally be assumed.

Chemical stability: The product is chemically stable under standard ambient conditions (room temperature) . Possibility of hazardous reactions Violent reactions possible with: Strong oxidizing agents



Conditions to avoid : Not Available
Incompatible materials : Not Available

SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity Oral: Not Available
Inhalation: : Not Available Dermal: Not Available
Skin corrosion/irritation Skin - Human Result: Mild skin irritation - 3 h
Carcinogenicity : Not Available
Reproductive toxicity : Not Available
Special Remarks on Toxicity to Animals: Not Available
Special Remarks on Chronic Effects on Humans: Not Available
Special Remarks on other Toxic Effects on Humans: Not Available

SECTION 12: ECOLOGICAL INFORMATION

Eco toxicity: Not Available.
BOD and COD: Not available.
Products of Biodegradation: Not available
Bio accumulative potential : Not available
Mobility in soil : Not available
Results of PBT and vPvB assessment: This substance/mixture contains no components considered to be either persistent, bio accumulative and toxic (PBT), or very persistent and very bio accumulative (vPvB) at levels of 0.1% or higher

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations

SECTION 14: TRANSPORT INFORMATION

ADR/RID:	IMDG:	IATA:
UN proper shipping name		
ADR/RID: Not dangerous goods		
IMDG: Not dangerous goods		
IATA: Not dangerous goods		
Transport hazard class(es):		
ADR/RID:	IMDG:	IATA:
Packaging group:		
ADR/RID:	IMDG:	IATA:
Environmental hazards:		
ADR/RID: No	IMDG Marine pollutant: No	IATA: No

SECTION 15: OTHER REGULATORY INFORMATION

Regulatory information: This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.
Safety, health and environmental regulations/legislation: specific for the substance or mixture no data available
Chemical Safety Assessment: For this product a chemical safety assessment was not carried out



SECTION 16: OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3: Not available

Other Special Considerations: Not available

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.

