

#### SODIUM SULFITE TECH GRADE DATA PACKAGE DOCUMENTS

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## PRODUCT SPECIFICATIONS

### SODIUM SULFITE

TECHNICAL GRADE

CODE: 1NS01E EFFECTIVE: 01/01/2022

### PARAMETERS & SPECIFICATIONS

Sodium Sulfite (Na<sub>2</sub>SO<sub>3</sub>) Alkalinity (Na<sub>2</sub>CO<sub>3</sub>) Heavy Metals (as Pb) Iron (Fe) Sodium Chloride (NaCl) Sodium Sulfate (Na<sub>2</sub>SO<sub>4</sub>) Water Insolubles pH (1 % solution) Appearance 97.0 - 100.0 % 0.0 - 0.5 % 0.0 - 0.002 % 0.0 - 0.0015 % 0.0 - 0.02 % 0.0 - 2.5 % 0.0 - 100.0 ppm 9.7 - 10.3 White to Pale Yellow

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Esseco USA LLC 4 Gatehall Drive Parsippany, NJ 07054



### SODIUM SULFITE TECH GRADE STATEMENTS

### **Manufacturing Site**

The sodium sulfite technical grade(1NS01E) sold by Esseco USA has been manufactured by Esseco Srl at the following address:

Esseco Srl Via San Cassiano 99 San Martino di Trecate, Novara 28069 Italy

### Animal Testing

The sodium sulfite sold by Esseco USA and produced by Esseco Srl in Trecate, Italy has not been tested on animals.

### Composition

The technical grade of sodium sulfite sold by Esseco USA has the following composition:

Component	Percent	CAS Number
Sodium Sulfite	98.9	7757-83-7
Sodium Sulfate	1.1	7757-82-6
Total:	100.0	

### Shelf Life

The sodium sulfite sold by Esseco USA has a 3 year shelf life when stored in the original container. The original container should also be stored in a cool and dry indoor location when possible(humidity and dampness promote oxidation).

January 1, 2022

TECHNICAL SERVICE Phone: 973 267 3330 Fax: 973 267 8299

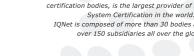
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HA ATTUATO E MANTIENE UN SISTEMA DI GESTIONE QUALITA' CHE E' CONFORME ALLA NORMA HAS IMPLEMENTED AND MAINTAINS A QUALITY MANAGEMENT SYSTEM WHICH COMPLIES WITH THE FOLLOWING STANDARD UNI EN ISO 9001:2015

SETTORE CODE

IAF 12, 3

PER LE SEGUENTI ATTIVITA' / FOR THE FOLLOWING ACTIVITIES

Sviluppo, produzione e vendita di: prodotti chimici per l'industria e per l'agricoltura; additivi e coadiuvanti per il settore enologico e per l'industria alimentare. Produzione, stoccaggio e vendita deicer (sghiacciante per pista aereoporti) e sodio idrosolfito.

Development, production and sale of: chemicals for agriculture and industry; additives and adjuvants for the wine and food industry. Production, stocking and sale of de-icers (for airport runways) and sodium dithionite.

IL PRESENTE CERTIFICATO E' SOGGETTO AL RISPETTO DEL REGOLAMENTO PER LA CERTIFICAZIONE DEI SISTEMI DI GESTIONE THE USE AND THE VALIDITY OF THE CERTIFICATE SHALL SATISFY THE REQUIREMENTS OF THE RULES FOR THE CERTIFICATION OF MANAGEMENT SYSTEMS

PRIMA EMISSIONE FIRST ISSUE DATA DELIBERA DECISION DATE DATA SCADENZA EXPIRY DATE EMISSIONE CORRENTE ISSUE DATE

10/06/1994 09/06/2020 09/06/2023 09/06/2020

CERTIQUALITY S.r.I. - IL PRESIDENTE Via G. Giardino 4 - 20123 MILANO (MI) - ITALY



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ED 01 0106 C02



CERTIFICATE No

SI CERTIFICA CHE L'ORGANIZZAZIONE WE HEREBY CERTIFY THAT THE ORGANIZATION

ESSECO S.r.l.

IT - 28069 SAN MARTINO DI TRECATE (NO) - VIA SAN CASSIANO 99 NELLE SEGUENTI UNITA' OPERATIVE / IN THE FOLLOWING OPERATIVE UNITS IT - 28069 SAN MARTINO DI TRECATE (NO) - VIA SAN CASSIANO 99 IT - 37060 LUGAGNANO DI SONA (VR) - VIA DELL'INDUSTRIA 18

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(R)



THE INTERNATIONAL CERTIFICATION NETWORK

## CERTIFICATE

### CISQ/CERTIQUALITY S.r.I.

has issued an IQNet recognised certificate that the organization:

## ESSECO S.r.l.

IT - 28069 SAN MARTINO DI TRECATE (NO) - VIA SAN CASSIANO 99 for the following scope

Development, production and sale of: chemicals for agriculture and industry; additives and adjuvants for the wine and food industry. Production, stocking and sale of de-icers (for airport runways) and sodium dithionite.

> has implemented and maintains a Quality Management System which fulfills the requirements of the following standard ISO 9001:2015

 Issued on:
 2020-06-09

 First issued on:
 1994-06-10

 Expires on:
 2023-06-09

 This attestation is directly linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document

*Registration number:* IT-1637



Alex Stoichitoiu President of IQNET



Ing. Mario Romersi

President of CISO

IQNet Partners\*:

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\* The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com



### **FLOW CHART**

The sodium sulfite sold by Esseco USA is manufactured by the following process phases:

### FLOW CHART

Raw Material Charge (Phase 1)  $\downarrow$ SO2 Absorption (Phase 2)  $\downarrow$  Solution Crystallization (Phase 3)  $\downarrow$ Centrifuge (Phase 4)  $\downarrow$ Drying (Phase 5)  $\downarrow$ Packaging (Phase 6)  $\downarrow$ Analysis (Phase 7)  $\downarrow$ Sales

January 1, 2022

TECHNICAL SERVICE Phone: 973 267 3330 Fax: 973 267 8299



# **SULFITE DE SODI**

## **TECHNICAL GRADE**

CONTIENT SULFITE DE SODIUM CAS 7757-83-7 - Code 1NS01

## **CE PRODUIT EST NON DANGEREUX PAR HAZCOM 201**

### **AVERTISSEMENT**

SA

**CE PRODUIT EST CLASSÉ COMME NON-DANGEREUX SELON LES RÉGLEMENTATIONS** EN VIGUEUR AUX ÉTATS-UNIS ET AU CANADA. CEPENDANT, LE CONTACT AVEC LES ENTREPOSER DANS UN LIEU YEUX, LA PEAU ET LES VOIES RESPIRATOIRES DOIT ÊTRE ÉVITÉ. DE PLUS, L'INGESTION DES MATIÈRES COMBURANT PEUT PROVOQUER UNE RÉACTION ALLERGIQUE CHEZ CERTAINS ASTHMATIQUES ET LES CONTENANS VIDES PEUVE CHEZ LES PERSONNES SENSIBLES AUX SULFITES.

**PREMIERS SOINS** EN CAS DE CONTACT AVEC LES YEUX, RINCER IMMÉDIATEMENT À GRANDE EAU À LA RÉGLEMENTATION LOCALE PENDANT 15 MINUTES AU MOINS. E CAS DE CONTACT AVEC LA PEAU, LAVER IMMÉDIATEMENT À GRANDE EAU. EN CAS D'INGESTION, FAIRE BOIRE 2 À 4 VERRES D'EAU SI LA VICTIME EST COSCIENTE ET FAIRE VOMIR SOUS LA DIRECTION D'UN MÉDECIN. EN CAS D'INHALATION, PLACER LA VICTIME À L'AIR FRAIS. CONSULTER UN MÉDECIN EN CAS D'IRRITATION, INGESTION OU MALAISE SUITE À L'INHALATION. EN CAS DE FUITE OU DE DÉVERSEMENT

PORTER L'EQUIPEMENT PROTECTEUR VOULU. RECEUILLIR LE PRODUIT SOLIDE ET PLACER DANS DES CONTENANTS VIDES PUIS FERMER. RINCER AVEC PRÉCAUTION AVANT D'UTILISER, CONSULTER LA FICI LES RÉSIDUS À GRANDE EAU.

PIM161 (R3-0619)

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ESSECO USA LLC - 4 Gatehall Drive - Parsippany, NJ 07054- Tel 9

290 mm

22.7kg	<b>50 15</b> 5	ESSECO USA
E SODIUM	8	SODIUM
AL GRADE 7757-83-7 - Code 1NS01E-0050LB		TECHNIC CONTAINS SODIUM SULFITE CAS
PAR HAZCOM 2012 ET WHMIS 2015		THIS PRODUCT IS NON-HAZARDOUS
<b>ENTREPOSAGE ET MANIPULATION</b> PORTER L'ÉQUIPEMENT PROTECTEUR VOULU DURANT LA MANIPOLATION. ENTREPOSER DANS UN LIEU SEC ET FRAIS, BIEN AERÉ, À L'ABRI DES ACIDES ET DES MATIÈRES COMBURANTES. CONSERVER DANS DES CONTENANTS FERMÉS. LES CONTENANS VIDES PEUVENT CONTENIR DES RÉSIDUS. TOUTES LES MESURES DE PRÉCAUTIONS INDIQUÉES SUR LES ÉTIQUETTES S'APPLIQUENT AUSSI AUX CONTENANTS VIDES. ÉLIMINER LE CONTENU ET RECIPIENT DANS CONFORMÉMENT	Certified to NS Maximum San Matri	<b>ATTENTION</b> THIS PRODUCT IS CLASSIFIED AS NON-HAZARDOUS UNDER EXISTING UNITED STATES AND CANADIAN REGULATIONS. HOWEVER, CONTACT WITH EYES, SKIN, AND RESPIRATORY TRACT SHOULD BE AVOIDED. IN ADDITION, INGESTION MAY CAUSE AN ALLERGIC REACTION IN SOME ASTHMATICS AND SULFITE SENSITIVE INDIVIDUALS. <b>FIRST AID</b>
À LA RÉGLEMENTATION LOCALE, RÉGIONALE ET NATIONALE.	NSE Evel 2 mg/. Martino Trezate. Italy	IF IN CONTACT WITH EYES, IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF IN CONTACT WITH SKIN, FLUSH WITH PLENTY OF WATER. IF SWALLOWED AND IF CONSCIOUS, IMMEDIATELY GIVE VICTIM 2 TO 4 GLASSES OF WATER AND INDUCE VOMITING UNDER MEDICAL SUPERVISION.
POUR UNE URGENCE AUX ÉTATS-UNIS ET CANADA, APPELEZ CHEMTREC 800-424-9300 Exclusivement pour usage professionel Avant d'utiliser, consulter la fiche de données de sécurité Contenu fabriqué en Italie		IF INHALED, MOVE VICTIM TO FRESH AIR. GET MEDICAL ATTENTION FOR IRRITATION, INGESTION OR DISCOMFORT FROM INHALATION. IN CASE OF SPILL WEAR PROPER PROTECTIVE EQUIPMENT. SHOVEL UP DRY CHEMICAL INTO EMPTY
contend FABRIQUE EN HALIE rsippany, NJ 07054- Tel 973-267-3330		CONTAINER AND COVER. CAUTIOUSLY SPRAY RESIDUE WITH WATER. ESSECO USA LLC - 4 Gatehall Drive - Pa
	5	E S S E C O U S A
2-2-3-7 kg	20	
E SODIUM	8	SODIUM
AL GRADE 7757-83-7 - Code 1NS01E-0050LB		TECHNICA CONTAINS SODIUM SULFITE CAS
PAR HAZCOM 2012 ET WHMIS 2015		THIS PRODUCT IS NON-HAZARDOUS
<b>ENTREPOSAGE ET MANIPULATION</b> PORTER L'ÉQUIPEMENT PROTECTEUR VOULU DURANT LA MANIPOLATION. ENTREPOSER DANS UN LIEU SEC ET FRAIS, BIEN AERÉ, À L'ABRI DES ACIDES ET DES MATIÈRES COMBURANTES. CONSERVER DANS DES CONTENANTS FERMÉS. LES CONTENANS VIDES PEUVENT CONTENIR DES RÉSIDUS. TOUTES LES MESURES DE PRÉCAUTIONS INDIQUÉES SUR LES ÉTIQUETTES S'APPLIQUENT AUSSI AUX CONTENANTS VIDES. ÉLIMINER LE CONTENU ET RECIPIENT DANS CONFORMÉMENT	ADE Certified to NS Maximum San Matri	ATTENTION THIS PRODUCT IS CLASSIFIED AS NON-HAZARDOUS UNDER EXISTING UNITED STATES AND CANADIAN REGULATIONS. HOWEVER, CONTACT WITH EYES, SKIN, AND RESPIRATORY TRACT SHOULD BE AVOIDED. IN ADDITION, INGESTION MAY CAUSE AN ALLERGIC REACTION IN SOME ASTHMATICS AND SULFITE SENSITIVE INDIVIDUALS. FIRST AID
À LA RÉGLEMENTATION LOCALE, RÉGIONALE ET NATIONALE.	NSF/ANSI Standard 60 furm use Level 22 mg/t. Martino Trecate, Italy	IF IN CONTACT WITH EYES, IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF IN CONTACT WITH SKIN, FLUSH WITH PLENTY OF WATER. IF SWALLOWED AND IF CONSCIOUS, IMMEDIATELY GIVE VICTIM 2 TO 4 GLASSES OF WATER AND INDUCE VOMITING UNDER MEDICAL SUPERVISION.
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rsippany, NJ 07054- Tel 973-267-3330		ESSECO USA LLC - 4 Gatehall Drive - Pe
	80 mm	290 mm



E S S E C O U S A NSE **SODIUM** GRADE SULFITE DE Zkg 22. E S S E C O U S A NSE **SODIUM** GRADE SULFITE DE TECHNICAL O Zkg R R

80 mm