

December 22, 2025



SODIUM SULFITE FOOD/HP AND PHOTO DATA PACKAGE

Table of Contents

1. Letter to Our Customers
2. General
 - Product
 - Supplier
 - Manufacturer
3. Product Details
 - General Information
 - Product References
 - Storage
 - Compliance
 - Packaging
 - Contaminants
 - Residual
 - BSE/TSE/GMO
 - Composition
4. Manufacturing
 - Site Information
 - Process
 - Manufacturing Information
 - Quality system
 - Lot Numbering System
 - Products Not Used in Manufacturing of Product
 - Additional Site Information
5. Food Information
 - Food Information
 - Diet Suitability
 - Microbiological
 - Nutritional Value
6. Documents

Letter to Our Customers

Dear Valued Customer,

Over the past few years, Esseco USA has received a significant increase in the number of questionnaires, surveys, and document requests from our customers.

Most of these requests focus on the same product, manufacturing, quality, and safety issues.

Moving forward, we will be unable to complete each customer's specific documentation requests.

In order to respond to all of these varied types of requests, Esseco USA has generated a comprehensive product specific Data Package (Data Pack) that will provide most if not all of the requested information.

We are confident that this Data Pack will ensure that consistent information is provided in a timely and efficient manner. The Data Pack is updated annually to ensure all data is accurate, and additionally the Data Pack will be updated in reaction to major regulatory changes.

Sincerely



Esseco USA Technical Services

All statements, information, and data given herein are believed to be accurate and reliable but are presented without guaranty, warranty, or responsibility of any kind, express or implied. Statements or suggestions concerning possible use of our products are made without representation or warranty that any such use is free of patent infringement, and are not recommendations to infringe any patent. The user should not assume that all safety measures are indicated or that other measures may not be required. All suggestions made herein are intended for use by persons having requisite knowledge and skill, and are to be utilized at their own risk. Esseco USA assumes no responsibility for this information, and potential purchasers waive all claims they may have and agree to indemnify and hold harmless Esseco USA from any claims or damages they may later allege relative to their reliance upon these suggestions.

General

Product

Name	Sodium Sulfite Food/HP and Photo
Code	1NS06E

Supplier

Name	Esseco USA
Address	4 Gatehall Drive, Parsippany, NJ 07054
Phone	973-267-3330
Internet	https://www.essecousa.com/

Manufacturer

Name	Esseco Srl
Address	Via San Cassiano 99, San Martino di Trecate, Novara 28069, Italy
Phone	+39 0321 7901
Internet	www.esseco.com/en/
Country of Origin	Italy

Products Details

General Information

- Sodium Sulfite is manufactured with inorganic raw materials(No plants or organic materials) and is therefore considered a synthetic product

Product References

- CAS No. (Chemical Abstracts Service): 7757-83-7
- EC No. (European Inventory of Existing Commercial Chemical Substances): 231-821-4
- E No. (EU number for additives): E221
- REACH (Registration, Evaluation, Authorization of Chemicals): registration number 01-2119537420-49-0000

Storage

- Store the product in a cool and dry indoor location (humidity and dampness promote oxidation).
- Shelf-life is 3 years from date of manufacture when stored in original container

Compliance

- Regulation (EU) No 231/2012 (food additives)
- Food Chemicals Codex(FCC) XIII (2022)
- NSF/CAN 60 (water treatment chemicals)
- UNI EN 12124:2022 (chemicals used for treatment of drinking water)

Packaging

- The packaging used for the Food/HP and Photo grade of Sodium Sulfite sold by Esseco USA is suitable for food contact, this includes both 50 lb bags and various supersack sizes.
- All the Sodium Sulfite sold by Esseco USA is produced by Esseco srl in Italy and is packaged on pallets that have been heat treated and made from European wood. No fungicides including 2,4,6 tribromophenol (TBP) or 2,4,6 trichlorophenol (TCP) are used on any pallets for this product.
- All the Sodium Sulfite that is sold in 50 lb bags by Esseco USA has gone through a metal detection device when it was packaged by Esseco Srl in Trecate, Italy.

Contaminants

- The Food/HP and Photo Grade of Sodium Sulfite sold by Esseco USA meets all of the product specification requirements. The product may at times contain very small quantities of off-color yellow, gray, brown, or black particulates. These particulate contaminants are technically unavoidable due to current raw materials, equipment, and manufacturing technology utilized to produce and package the product.

Residual

- The Food/HP and Photo Grade of Sodium Sulfite sold by Esseco USA does not contain any of the solvents listed in the United States Pharmacopeia general chapter <467> (Class 1, Class 2, Class 3, or other Table 4), the European Pharmacopeia, or the International Conference on Harmonization of Technical Requirements for Registration of Pharmaceuticals for Human Consumption (ICH) Residual Solvent (OVI) Lists. In addition, it does not contain any other organic solvents.

BSE/TSE/GMO

- This is to certify that Food/HP and Photo grade of Sodium Sulfite sold by Esseco USA does not contain any materials that are of organic or animal origin. In addition, it does not come in contact with materials of organic or animal origin in its manufacture. Therefore, it is BSE / TSE compliant and contains no Genetically Modified Organisms (GMO's).

Composition

Component	Percent	CAS Number
Sodium Sulfite	98.0-100.0	7757-83-7
Sodium Sulfate	0.0-1.7	7757-82-6
Total:	100.0	

Manufacturing

Site Information

• Size of Site	1,800,000 sq ft
• Total Employees	230 (approx)
• Production Staff	155 (approx)
• Quality Unit Staff	8
• Quality Assurance Staff	4

Process

- The Food/HP and Photo grade of Sodium Sulfite is manufactured using a synthetic process.
- This is a continuous process in a closed and dedicated plant.
- The raw materials of sulfur dioxide and sodium hydroxide or sodium carbonate are reacted and then concentrated into a slurry until the required density is reached.
- The crystalline product is separated by centrifuge, screened, and dried.
- The process is controlled by an automatic system with periodic testing and adjustments performed by the operators.
- The product is packaged in a closed and dedicated line, equipped with a metal detector (sensitivity: 2.5 mm of ferrous, non-ferrous, and stainless steel).

Manufacturing Information

- The product is not treated with ionizing radiation during the production process and is not treated with any ingredient treated with ionizing radiation.
- The product is manufactured using current Good Manufacturing Practices (cGMP).
- The Food/HP and Photo Grade of Sodium Sulfite sold by Esseco USA, and the raw materials used to produce it, have not been tested on animals.

Quality System

- The plant maintains a FSSC 22000 Certification from Global Food Safety Initiative(GFSI).
- The plant maintains an ISO 9001:2015 Certification.
- The plant has an FDA registration number 10290799032.

Lot Numbering System

- Numbering System Explanation

The first two numbers designate the year of manufacture.

The following three numbers designate the Julian calendar day.

The last number designates the bin that the product was packaged from.

- Example for Lot Number 200252

20 - Year of Manufacture, 2020

025 - Julian day of calendar Year, January 25

2 - Product was packaged out of bin 2

Products Not Used in Manufacturing of Product

This product does not contain and hasn't been in contact with the following:

- Bioengineered Ingredients (GMOs)
- Bisphenol A
- Bromate
- Diacetyl
- Ethylene Oxide
- Formaldehyde
- Graphite
- Jatropha Plant
- Melamine
- Metal Catalysts
- Mycotoxins
- Nanometals
- Nitrosamines
- Nonylphenol ethoxylates or alkylphenols
- Palm oil or palm oil derivatives
- Parabens – Butylparaben or Propylparaben
- Partially hydrogenated oils
- Polychlorinated biphenyl or Polybrominated biphenyl
- Perfluoroalkyl and Polyfluoroalkyl
- Perfluorohexane sulfonic acid
- Pesticides
- Phthalates or esters
- Residual Solvents (US & Europe Pharmacopeia Listings)
- Sewage Sludge
- Toluene
- Triclosan

Additional Site Information

- The frequency of monitoring for pest activity is 12 times per year by specialized external firm (Rentokil Srl).

Food Information

Food Information

- This product is a substance that is generally recognized as safe (GRAS) per Title 21 of the Code of Federal Regulations Part 182.3798 (2020).
- The product is in compliance with all Kosher requirements.
- The product is in compliance with all Halal requirements.
- The product does not contain any ingredients of animal origin or alcohol. Furthermore we can exclude any risk of environmental contamination during manufacture, filling, packing, transportation and storage.
- The Food/HP and Photo grade of sodium sulfite sold by Esseco USA meets all of the requirements of the US Food and Drug Administration (FDA) Food Safety Modernization Act (FSMA).
- Esseco USA is the importer of record for the Sodium Sulfite Food/HP and Photo grade sold by Esseco USA and has taken all of the necessary steps to be compliant with the United

States Food and Drug Administration's Foreign Supplier Verification Program (FSVP) for importers of food for humans and animals.

Diet Suitability

The product is suitable for:

- Vegans
- Lacto / Ovo-lacto vegetarians
- Diabetics
- Lactose intolerants
- Celiacs

Microbiological

The Sodium Sulfite sold by Esseco USA is bacteriostatic and will not support microbiological contamination or growth and requires no additional kill step(s) to make the product ready to eat. The product will not support growth of the following:

- Aflatoxins
- Mycotoxins
- Pathogens

Nutritional Value

Unit of Measurement, 100 Grams			
Ash:	49.1 g	Moisture:	trace
Calcium:	1.0 mg	Niacin:	0 mg
Calories:	0	Phosphorus:	0 mg
Carbohydrates:	0 g	Potassium:	40 mg
Cholesterol:	0 mg	Protein:	0 g
Fat – Saturated:	0 g	Riboflavin:	0 mg
Fat – Monounsaturated:	0 g	Sodium:	36500 mg
Fat – Polyunsaturated:	0 g	Sugars – Added:	0 g
Fat – Trans:	0 g	Sugars – Total:	0 g
Fat – Total:	0 g	Thiamine:	0 mg
Fiber:	0 g	Vitamin A:	0 µg
Iron:	0.2 mg	Vitamin C:	0 µg
Magnesium:	0.5 mg	Vitamin D:	0 µg

Documents

Reference Documents

- ISO 9001:2015 Quality Management System
- HACCP Chart
- Allergen Statement
- FSSC 22000 GFSI Certification
- Kosher Certificate
- Halal Certificate

Other Documents

- Certified Food Grade Guarantee
- Process Flow Chart
- Organizational ChartS
- Bioterrorism Statement
- California Prop 65
- 50 LB Package Label
- Supersack Label



SODIUM SULFITE FOOD/HP AND PHOTO DATA PACKAGE REFERENCE DOCUMENTS

ISO 9001:2015 Quality Management System	Page 2
HACCP Chart	Page 3
Allergen Statement	Page 4
FSSC 22000 GFSI Certification	Page 5
Kosher Certificate	Page 6-7
Halal Certificate	Page 8



CERTIFICATO DI SISTEMA DI GESTIONE

Certificato n.:
C670923

Data Prima Emissione:
10 giugno 1994
(da differente Organismo di Certificazione)

Validità:
18 marzo 2024 – 08 giugno 2026

Si certifica che il sistema di gestione di

ESSECO S.r.l.

Via San Cassiano, 99 - 28069 San Martino di Trecate (NO) - Italia

È conforme allo Standard:

ISO 9001:2015

Questa certificazione è valida per il seguente campo applicativo:

Sviluppo, produzione, analisi di laboratorio, vendita e commercializzazione 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 (sghiacciatore per pista aeroporti) e sodio idrosolfito.
(IAF 12. 03)

Luogo e Data:
Vimercate (MB), 18 marzo 2024



Per l'Organismo di Certificazione:
DNV - Business Assurance
Via Energy Park, 14, - 20871 Vimercate (MB) -
Italy



Membro di MLA EA per gli schemi di accreditamento SGQ, SGA, PRD, PRS, ISP, GHG, LAB e LAT, di MLA IAF per gli schemi di accreditamento SGQ, SGA, SSI, FSM e PRD e di MRA ILAC per gli schemi di accreditamento LAB, MED, LAT e ISP

Flavio Brum

Claudia Baroncini
Management Representative



Esseco srl
Società Unipersonale
Sede Legale e Stabilimento
Via S. Cassiano, 99
San Martino
28069 Trecate (NO) Italia
Tel. +39 0321.790.1
Fax +39 0321.790.207

Stabilimento secondario
Via Cantarana, 49
27043 San Cipriano Po (PV) Italia
Tel. +39 0385.241.700

Deposito
Decima strada ang. Quinta Strada
09032 Assemimi (CA) Italia

esseco@esseco.it
www.esseco.com
Cap. Soc. Euro 10.000.000 i.v.
R.E.A. 142984 - Novara

Codice Fiscale
Partita IVA
Registro Imprese Novara
01027000031



Hazard analysis and control measures

Sodium Sulphite (food grade)

PHASE	RISK			PREVENTIVE CHECK	CCP/OPRP	MONITORING	CORRECTIVE ACTION	REGISTERED
	M	C	P					
1	N	N	N	<u>Adding of raw materials</u> Chemical control of raw materials and utilities	N	Supplier approval procedures, incoming checks. Utilities control	Replacement of raw materials, product downgrading	On record
2	N	N	N	<u>Iron removal</u> Chemical control of raw materials and utilities	N	Supplier approval procedures, incoming checks. Utilities control	Replacement of raw materials, product downgrading	On record
3	N	N	N	<u>Sulphitation</u> IPC control of SO ₂ produced internally	N	Checks according to control plan	Product downgrade	On record
4	N	N	N	<u>Decarbonization</u> Application of GMP procedures	N	Utilities control	Product downgrade	On record
5	N	N	N	<u>Cristallization</u> In process control	N	Checks at every shift	Product downgrade	On record
6	N	N	N	<u>Centrifugation</u> In process control and application of GMP procedures	N	Checks at every shift	Product downgrade	On record
7	N	N	N	<u>Drying</u> Application of GMP procedures	N	Checks according to control plan	Product downgrade	On record
8	N	N	N	<u>Sifting and grinding</u> Application of GMP procedures	N	Checks according to control plan	Product downgrade	On record
9	N	N	N	<u>Transfer to storage</u> Application of GMP procedures	N	Checks according to control plan	Product downgrade	On record
10	N	N	N	<u>Storage</u>	N	Check according to GMP procedure	Product downgrade	On record
11	N	N	Y	<u>Packaging in bag or BB</u> Constant control of metal detector	OPRP	Check during packaging	Product segregation and downgrading	On record
	N	N	N	<u>Storage</u> Application of GMP procedures	N	Check according to GMP procedure	Product downgrade	On record
	N	N	N	<u>Preparation of material for shipment</u> Application of GMP procedures	N	Check according to GMP procedure	Product downgrade	On record
	N	N	N	<u>Loading</u> Checking the cleanliness of the vehicle	N	Check according to GMP procedure	Product downgrade	On record

LEGENDA: M: microbiological risk
C: chemical risk
P: foreign matter

Date: January 13, 2025

ALLERGENS STATEMENT

Product: Sodium Sulfite Food/HP and Photo

To Whom it May Concern:

We hereby declare that the Food/HP and Photo grade of sodium sulfite sold by Esseco USA is not processed with, does not come in contact with, and does not contain any of the following known allergens:

Artificial Sweeteners
Celery
Colorants
Dyes
Egg or Egg Products
Fish or Fish Products
Gluten (Wheat, Barley, Rye, or Oats)
Lactose
Latex
Lupin
Milk or Milk Products
Monosodium Glutamate (MSG)
Mustard (or its derivatives)
Peanuts or Peanut Products
Preservatives
Seeds or Seed Products (Buckwheat, Cotton, Poppy, Sesame, or Sunflower)
Shellfish (Crustacean or Molluscan) or Shellfish Products
Soy, Soybeans, or Soybean Products
Tree Nuts or Nut Products (Almond, Brazil, Cashew, Coconut, Hazelnut, Macadamia, Pecan, Pine, Pistachio, or Walnut)
Wheat or Wheat Products

This product does contain Sulfur Dioxide, which is an allergen, and is also considered a Sulfiting Agent.

We hope that this information is useful to you. If you have any questions or require additional information, please feel free to contact us.

Sincerely,



Mina Abdelmalek

Mina Abdelmalek

Esseco USA

Essecousa.com

Disclaimer: The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since the data made available subsequent to the date hereof may suggest modifications of the information, we assume no obligation, expressed or implied, or liability for the use of or reliance on the information and data provided. The information is furnished upon the condition that the person receiving it shall make their own determination of the suitability of the material for their particular purpose.

MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:
C671026
COID Code:
ITA-1-0253-225461

Initial certification date:
20 March 2024

Valid:
16 November 2024 – 15 November 2027

This is to certify that the Food Safety Management System of

ESSECO S.r.l.

Via San Cassiano, 99 - 28069 San Martino di Trecate (NO) - Italy

has been assessed and determined to comply with the requirements of
FSSC 22000

Certification scheme for food safety management systems consisting of the following elements: ISO 22000:2018, ISO/TS 22002-1:2009 and Additional FSSC 22000 requirements (Version 6).

This certificate is applicable for the scope of:

Production (including synthesis processes, dissolving, drying, filtering, mixing) and packaging in pouches, cans, jars, bags and big-bags of additives and technological adjuvant for the oenological and food sectors. Category K

Date of Certification Decision:
07 July 2024

Date of the last unannounced audit:
08 February 2023

Issue Date / Place and date:
Vimercate (MB), 11 July 2024

DNV:

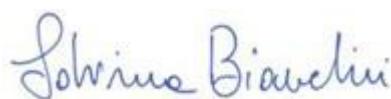


FSSC:



MS N°0003
Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC. Signatory of EA, IAF and ILAC Mutual Recognition Agreements

For the issuing office:
DNV Business Assurance Italy S.r.l.
Via Energy Park, 14, - 20871 Vimercate (MB) - Italy


Sabrina Bianchini
Management Representative



Badatz Mehadrin Milano

Rabbi Avraham Hazan
Rabbinic Administrator, CEO
R' Betzalel Schutz
Technical Director

Rabbi Menachem Mendel Kaplan
Rabbi Levi Yitzchok Hazan
Rabbi Yosef Yitzchak Labi
Rabbi Menachem Mendel Springer

Kosher Certification - Passover

Milan 10 Adar 5785
March 10, 2025

Spett.
Esseco Srl
Via S. Cassiano, 99
28069 S. Martino di Trecate (NO)

PAGE 1 OF 2

To the attention of the **Supervising Rabbi / Kashruth Agency**

2021 अगस्त This is to certify that the following products:

- **ANIDRIDE SOLFOSA LIQUIDA / LIQUID SULPHUR DIOXIDE**
- **MISCELA DI POTASSIO METABISOLFITO EFFERVESCENTE**
- EFFERVESCENT POTASSIUM METABISULPHITE BLEND
- **POTASSIO METABISOLFITO / POTASSIUM METABISULPHITE**
- **POTASSIO BISOLFITO SOLUZIONE / POTASSIUM BISULPHITE SOLUTION**
- **AMMONIO BISOLFITO SOLUZIONE / AMMONIUM BISULPHITE SOLUTION**
- **MISCELA DI TANNINO CONDENSATO ESTRATTO DA LEGNO DI SPECIE ESOTICHE, CASTAGNO E TARA**
CONDENSED TANNIN BLEND EXTRACTED FROM WOOD OF EXOTIC SPECIES. CHESTNUT AND TARA
- **MISCELA DI TANNINI ELLAGICI / ELLAGIC TANNIN BLEND**
- **MISCELA DI TANNINI GALLICI E CONDENSATI / GALLIC AND CONDENSED TANNIN BLEND**
- **TANNINO CONDENSATO / CONDENSED TANNIN**
- **TANNINO ELLAGICO / ELLAGIC TANNIN**
- **TANNINO GALLICO / GALLIC TANNIN**
- **MISCELA DI PARAFFINA, CERA E CALCIO CARBONATO / BLEND OF PARAFFIN, WAX AND CALCIUM CARBONATE.**
- **MISCELA DI POTASSIO METABISOLFITO E TANNINO / SOLUTION OF POTASSIUM METABISULPHITE AND TANNIN**

produced by Esseco Srl, S. Martino di Trecate (NO), Italy.

are **NOT** Kosher Parve for Passover **NO** **NO** **X** under our supervision.

Badatz Mehadrin Milan, Italy, Kashruth Division

This certificate is valid until **March 31, 2026**
and is subject to renewal at that time.

Our best regards,
Rabbi Ayraham Hazan



אֵת כָּבֵד יְהוָה
בְּבָנָיו יְהוּדָה
וְיְהוּנָן :



Badatz Mehadrin Milano

בד"ץ מהדרין מילאנו

בס"ד

Rabbi Avraham Hazan
Rabbinic Administrator, CEO
R' Betzalel Schutz
Technical Director

Rabbi Menachem Mendel Kaplan
Rabbi Levi Yitzchok Hazan
Rabbi Yosef Yitzchak Labi
Rabbi Menachem Mendel Springer

Kosher Certification - Passover

Milan 10 Adar 5785
March 10, 2025

Spett.
Esseco Srl
Via S. Cassiano, 99
28069 S. Martino di Trecate (NO)

PAGE 2 OF 2

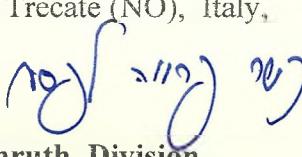
To the attention of the **Supervising Rabbi / Kashruth Agency**

ס"ה מילאנו

This is to certify that the following products:

- **SOLUZIONE GOMMA ARABICA (SEYAL) / ARABIC GUM SOLUTION (SEYAL)**
- **SOLUZIONE GOMMA ARABICA (VEREK) / ARABIC GUM SOLUTION (VEREK)**
- **ACIDO METATARTARICO / METATARTARIC ACID**
- **SODIO BISOLFITO SOLUZIONE / SODIUM BISULPHITE SOLUTION**
- **SODIO METABISOLFITO / SODIUM METABISULPHITE**
- **SODIO SOLFITO ANIDRO / SODIUM SULPHITE ANHYDROUS**
- **SODIO TIOSOLFATO / SODIUM THIOSULPHATE**
- **SODIO TIOSOLFATO SOLUZIONE / SODIUM THIOSULPHATE SOLUTION**
- **MAGNESIO BISOLFITO SOLUZIONE / MAGNESIUM BISULPHITE SOLUTION**
- **AMMONIO BICARBONATO / AMMONIUM BICARBONATE**
- **AMMONIO BISOLFITO SOLUZIONE / AMMONIUM BISULPHITE SOLUTION**
- **POTASSIO CARBONATO SOLUZIONE / POTASSIUM CARBONATE SOLUTION**
- **POTASSIO BICARBONATO / POTASSIUM BICARBONATE**

produced by **Esseco Srl**, S. Martino di Trecate (NO), Italy,

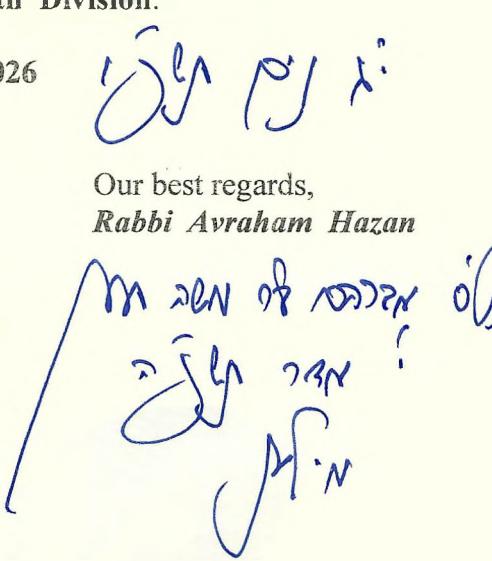
are **ס"ה Kosher Parve for Passover**  under our supervision,

Badatz Mehadrin Milan, Italy, Kashruth Division.

This certificate is valid until **March 31, 2026**
and is subject to renewal at that time.



Our best regards,
Rabbi Avraham Hazan





CERTIFICATION OF HALAL PRODUCT

شهادة المطابقة لمنتج حلال / CERTIFICAZIONE DI PRODOTTO HALAL

Issued by **Halal Italia**, the Italian organization for Islamic certification

Rilasciato da **Halal Italia**, l'ente italiano per la certificazione islamica

مسلمة من **Halal Italia** المؤسسة الإيطالية لشهادة الإسلامية

CERTIFICATE N° / CERTIFICATO N° شهادة رقم /

28/4/2025

1154

COMPANY / AZIENDA / الشركة

Esseco S.r.l.

Via San Cassiano, 99 - 28069 San Martino di Trecate (NO) - Italy

ADDRESS OF THE PRODUCTION SITE / INDIRIZZO DEL SITO PRODUTTIVO / موقع الإنتاج

Via San Cassiano, 99 - 28069 San Martino di Trecate (NO) - Italy

COMMODITY TRADEMARK / MARCHIO COMMERCIALE DEL PRODOTTO / العلامة التجارية للمنتج

ESSECO

PRODUCT / PRODOTTO / المنتوج

Food Additive

SODIO METABISOLFITO / SODIUM METABISULFITE

SODIO SOLFITO / SODIUM SULFITE

SODIO BISOLFITO SOLUZIONE / SODIUM BISULFITE SOLUTION

ANIDRIDE SOLFOROSA / SULFUR DIOXIDE

AMMONIO BICARBONATO / AMMONIUM BICARBONATE

POTASSIO METABISOLFITO / POTASSIUM METABISULFITE

POTASSIO BICARBONATO/POTASSIUM BICARBONATE

POTASSIO CARBONATO SOLUZIONE /POTASSIUM CARBONATE

SOLUTION

Food Adjuvant

AMMONIO BISOLFITO SOLUZIONE / AMMONIUM BISULFITE SOLUTION

SULFIMAG HFS / SULFIMAG HFS

IT IS COMPLIANT TO THE FOLLOWING HALAL CERTIFICATION STANDARDS

È CONFORME AI SEGUENTI STANDARD DI CERTIFICAZIONE HALAL

موافق لمعايير شهادة الحلال التالية

COREIS DTP HLL 02, UAE.S 2055-1, GSO 2055-1, OIC/SMIIC 1, MS 1500, MUIS SMHS, SJPH Indonesia

DATE FIRST ISSUE

DATA PRIMA EMISSIONE

تاریخ الإصدار الأول

28 / 4 / 2025

DATE PRESENT ISSUE

DATA EMISSIONE CORRENTE

تاریخ الإصدار الحالي

28 / 4 / 2025

CERTIFICATE EXPIRY DATE

DATA SCADENZA CERTIFICATO

تاریخ انتهاء الشهادة

27 / 4 / 2026

Hamid Roberto Distefano

CEO Halal Italia / Amministratore Delegato Halal Italia



COREIS
COMUNITÀ
RELIGIOSA
ISLAMICA
ITALIANA

COREIS (Comunità Religiosa Islamica) ITALIANA
Via Giuseppe Meda 9 - 20136 Milano / Italia
T + 39 (0)2 8393340 / F + 39 (0)2 8393350
coreis@coreis.it / www.coreis.it

halalitalia

HALAL ITALIA Srl
Via Francesco De Sanctis 74 - 20141 Milano / Italia
Viale Francesco Crispi 58 - 36100 Vicenza / Italia
T + 39 (0)444 571106 / F + 39 (0)444 285928
PI 07118400964 REA MI-1936906
info@halalitalia.org / www.halalitalia.org



SODIUM SULFITE FOOD/HP AND PHOTO DATA PACKAGE REFERENCE DOCUMENTS

Certified Food Grade Guarantee	Page 2
Process Flow Chart	Page 3
Organizational Charts	Page 4-5
Bioterrorism Statement	Page 6
California Prop 65 Statement	Page 7
Microplastic Statement	Page 8
50 LB Package Label	Page 9
Supersack Label	Page 10

Date: January 13, 2025

GUARANTEE UNDER SECTION 303 (C) (2)
OF THE FEDERAL FOOD, DRUG, AND COSMETIC ACT

FOR THE PURPOSE OF SECTION 303(C) (2) OF THE FEDERAL FOOD AND COSMETIC ACT, WE HEREBY GUARANTEE THAT, AS OF THE DATE OF EACH SHIPMENT BY US TO YOU OF ANY ARTICLE LISTED BELOW SUCH ARTICLE IS NOT, WHEN SHIPPED, ADULTERATED OR MISBRANDED WITHIN THE MEANING OF THE FEDERAL FOOD, DRUG, AND COSMETIC ACT OR OF ANY APPLICABLE STATE LAW IN WHICH THE DEFINITIONS OF ADULTERATION AND MISBRANDING ARE THE SAME AS THOSE CONTAINED IN THE FEDERAL FOOD, DRUG, AND COSMETIC ACT. WE FURTHER GUARANTEE THAT, AS OF THE DATE OF EACH SHIPMENT, NO SUCH ARTICLE IS AN ARTICLE WHICH MAY NOT, UNDER THE PROVISIONS OF SECTION 404 OR 505 OF THE FEDERAL FOOD, DRUG, AND COSMETIC ACT, BE INTRODUCED INTO INTERSTATE COMMERCE.

THIS GUARANTEE SHALL BE A CONTINUING GUARANTEE AND SHALL CONTINUE IN EFFECT FOR A PERIOD OF FIVE YEARS FROM THE DATE HEREOF, OR UNTIL SUCH EARLIER DATE AS YOU SHALL RECEIVE FROM US WRITTEN NOTICE OF THE REVOCATION OF THE GUARANTEE CONTAINED HEREIN OR A CHANGE IN FEDERAL REGULATION OCCURS.

PRODUCT	GRADE	CODE
SODIUM SULFITE	FOOD/HP AND PHOTO	1NS06E

We hope that this information is useful to you. If you have any questions or require additional information, please feel free to contact us.

Sincerely,



Mina Abdelmalek

Technical Service and Sales

Esseco USA

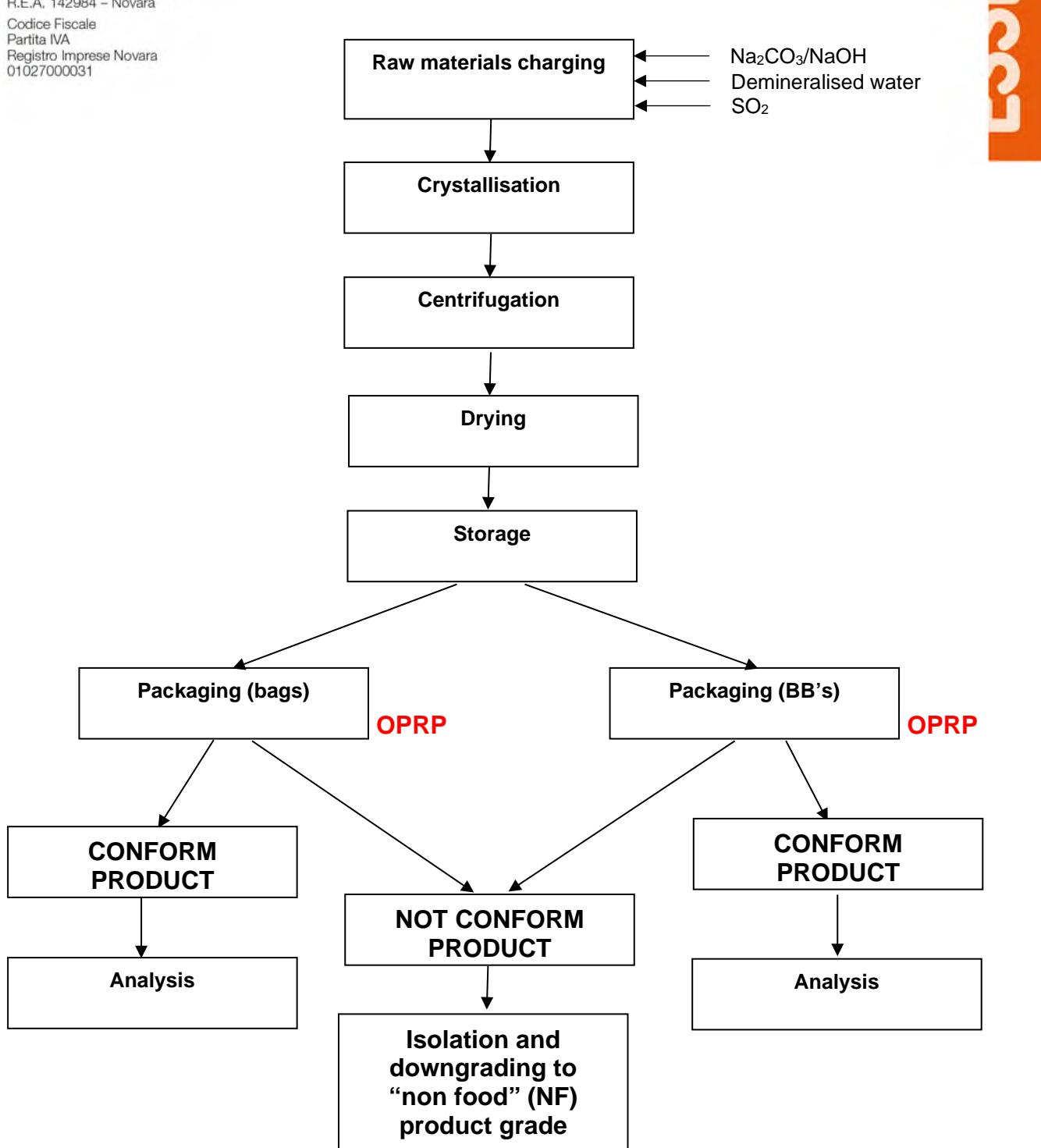
Essecousa.com

Esseco srl
 Società Unipersonale
 Sede Legale e Stabilimento
 Via S. Cassiano, 99
 San Martino
 28069 Trecate (NO) Italia
 Tel. +39 0321.790.1
 Fax +39 0321.790.207
 Stabilimento secondario
 Via Cantarana, 49
 27043 San Cipriano Po (PV) Italia
 Tel. +39 0385.241.700
 Deposito
 Decima strada ang. Quinta Strada
 09032 Assemimi (CA) Italia
 esseco@esseco.it
 www.esseco.com
 Cap. Soc. Euro 10.000.000 i.v.
 R.E.A. 142984 - Novara
 Codice Fiscale
 Partita IVA
 Registro Imprese Novara
 01027000031

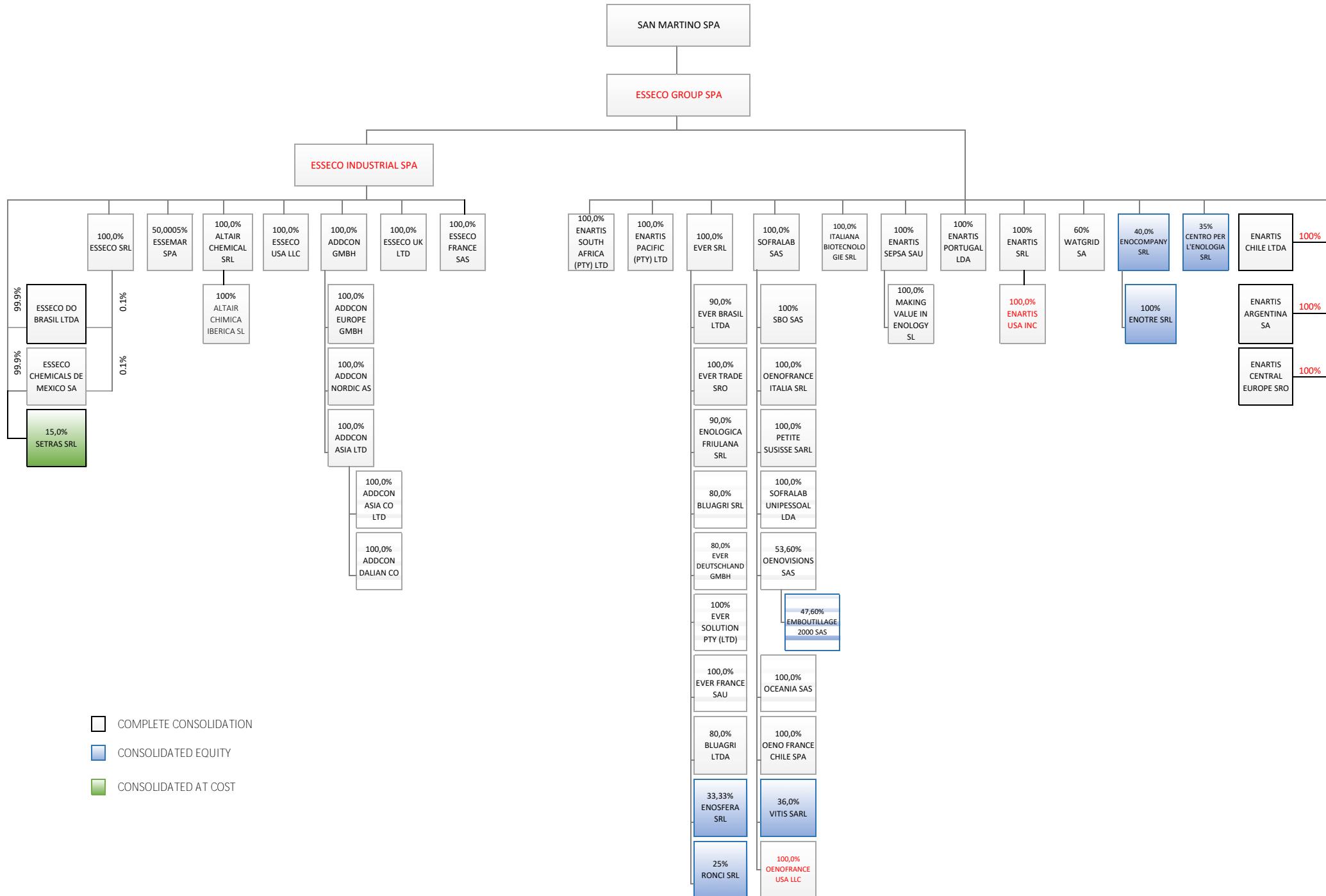


Manufacturing Flow Sheet HACCP

Sodium Sulphite Anhydrous HP (food grade)







COMPLETE CONSOLIDATION

CONSOLIDATED EQUITY

CONSOLIDATED AT COST

FOOD SECURITY (BIOTERRORISM) STATEMENT

Product: Sodium Sulfite Food/HP and Photo

Product Code: 1NS06E

To Whom it May Concern:

Thank you for your recent inquiry about our compliance with the FDA regulations related to the Public Health Security and Bioterrorism Preparedness and Response Act of 2002 (The Bioterrorism Act).

The events of September 11, 2001, highlighted the need to enhance the security of the infrastructure of the United States, including the food supply. Congress responded by enacting the Bioterrorism Act (Public Law 107-188), which was signed into law on June 12, 2002. The Bioterrorism Act includes a provision in Title III (Protecting Safety and Security of Food and Drug Supply), Subtitle A – Protection of Food Supply, Section 305, which requires the Secretary of Health and Human Services to develop a regulation to require domestic and foreign facilities that manufacture, process, pack, or hold food for consumption in the United States to register with FDA by December 12, 2003. EssecoUSA LLC is in full compliance with Section 305.

The Bioterrorism Act also includes a provision in Title III (Protecting Safety and Security of Food and Drug Supply), Subtitle A – Protection of Food Supply, Section 307, which requires the Secretary of Health and Human Services to develop a regulation to require that the FDA receive prior notice for food imported or offered for import into the United States. Esseco USA LLC is in full compliance with Section 307.

Finally, The Bioterrorism Act includes a provision in Title III (Protecting Safety and Security of Food and Drug Supply), Subtitle A – Protection of Food Supply, Section 306, which requires the Secretary of Health and Human Services to develop a regulation to establish recordkeeping requirements for persons (excluding farms and restaurants) who manufacture, process, pack, transport, distribute, receive, hold, or import food to establish and maintain food records. Esseco USA LLC is in full compliance with Section 306.

WE HEREBY CERTIFY THAT OUR COMPANY HAS RECEIVED A REGISTRATION NUMBER FROM THE U.S.FDA REGISTRATION OF FOOD FACILITIES, AND COMPLIES WITH THE BIOTERRORISM ACT OF 2002.

FDA Registration Number 10290799032

We hope that this information is useful to you. If you have any questions or require additional information, please feel free to contact us.

Sincerely,

Mina Abdelmalek

Mina Abdelmalek

Esseco USA

Essecousa.com

Date: December 5, 2025
Version: 08

CALIFORNIA PROPOSITION 65 STATEMENT

Product: Sodium Sulfite Food/HP and Photo

To Whom it May Concern:

We hereby declare that the Food/HP and Photo grade of sodium metabisulfite sold by Esseco USA is not included in the December 5, 2025 listing of chemicals known to the state of California to cause cancer or birth defects or other reproductive harm.

This information is accurate to the best of our knowledge at the time of this writing. It should, therefore, not be construed as guaranteeing specific properties. Because regulations and laws are continually being revised, the status of the aforementioned product could eventually change. We do not perform routine analytical testing to detect the presence of contaminants. The buyers or users are responsible for ensuring that the products they use, as supplied by us, are appropriate for and comply with the specific requirements of their intended application.

We hope that this information is useful to you. If you have any questions or require additional information, please feel free to contact us.

Sincerely,



Mina Abdelmalek

Mina Abdelmalek

Esseco USA

Essecousa.com

Disclaimer: The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since the data made available subsequent to the date hereof may suggest modifications of the information, we assume no obligation, expressed or implied, or liability for the use of or reliance on the information and data provided. The information is furnished upon the condition that the person receiving it shall make their own determination of the suitability of the material for their particular purpose.

Date: December 23, 2024

Microplastic Statement

Product: Sodium Sulfite Food/HP and Photo

To Whom it May Concern:

We hereby declare that the Food/HP and Photo grade of sodium sulfite sold by Esseco USA is free from microplastics and no microplastics are used in its manufacturing process. Sodium sulfite does not contain microbeads, defined as solid plastic particles less than five millimeters in size. Microplastics are solid plastic particles composed of polymer mixtures and functional additives, which may also contain residual impurities. It is important to note that microplastics can be unintentionally formed through the wear and tear of larger plastic pieces.

- **Microbead**
- **Microplastic**
- **Microparticle**

This information is accurate to the best of our knowledge at the time of this writing. It should, therefore, not be construed as guaranteeing specific properties. Because regulations and laws are continually being revised, the status of the aforementioned product could eventually change. We do not perform routine analytical testing to detect the presence of contaminants. The buyers or users are responsible for ensuring that the products they use, as supplied by us, are appropriate for and comply with the specific requirements of their intended application.

We hope that this information is useful to you. If you have any questions or require additional information, please feel free to contact us.

Sincerely,

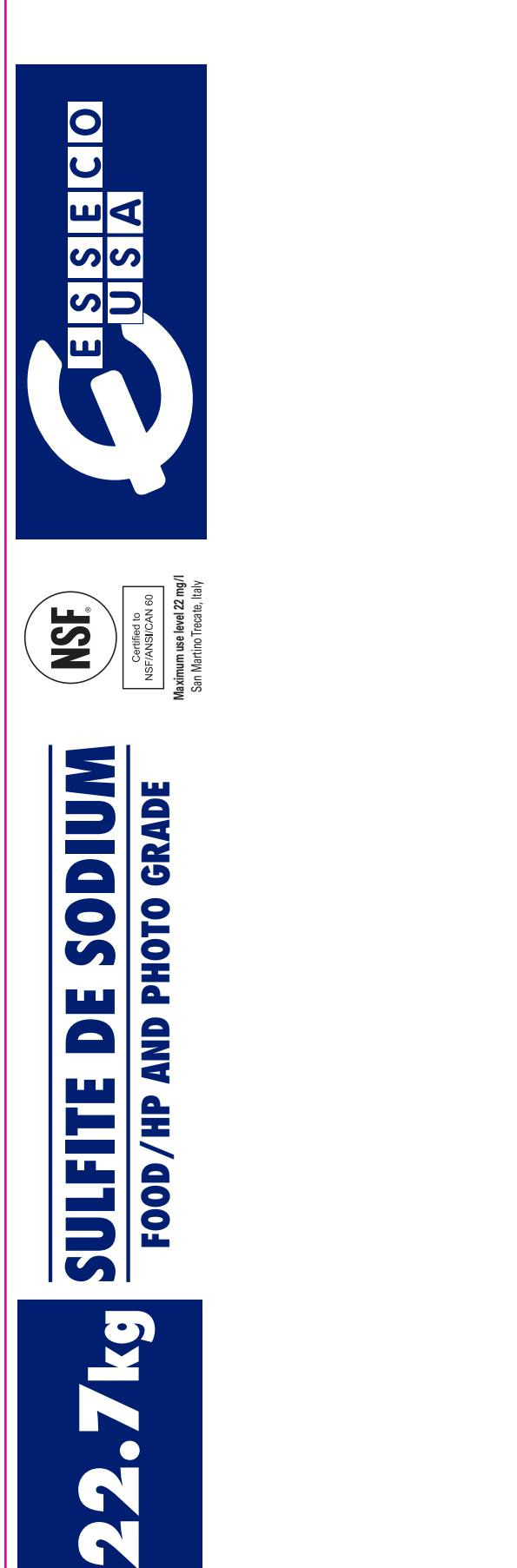
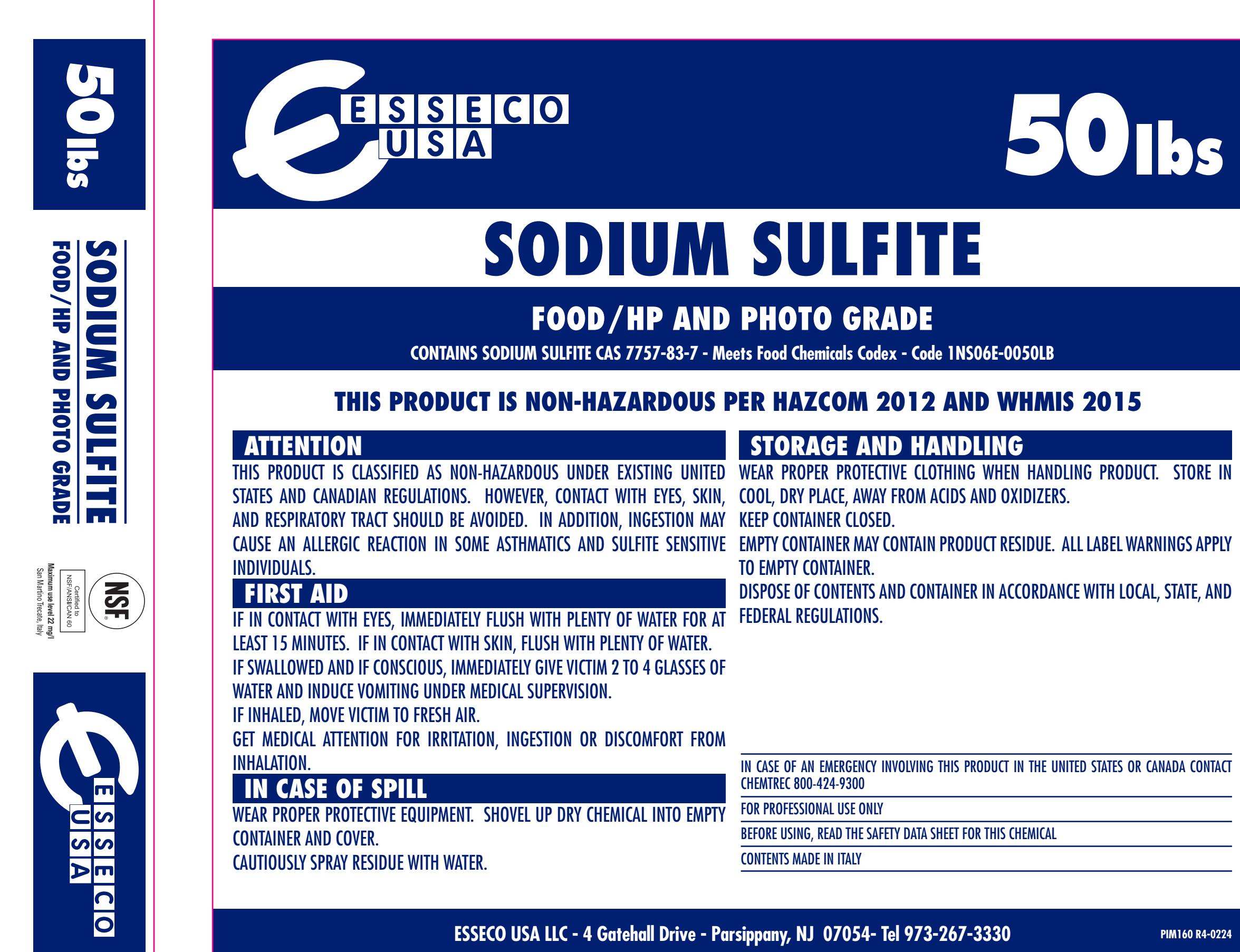


Mina Abdelmalek

Esseco USA

Essecousa.com

Disclaimer: The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since the data made available subsequent to the date hereof may suggest modifications of the information, we assume no obligation, expressed or implied, or liability for the use of or reliance on the information and data provided. The information is furnished upon the condition that the person receiving it shall make their own determination of the suitability of the material for their particular purpose.





ARROW MUST
POINT TOP



Certified to
NSF/ANSI/CAN 60

Maximum use level 22 mg/l
San Martino Trecale, Italy

SODIUM SULFITE

FOOD/HP AND PHOTO GRADE - Meets/Conforme au Food Chemicals Codex – Code: 1NS06E

CONTAINS SODIUM SULFITE / CONTIENT SULFITE DE SODIUM CAS 7757-83-7

THIS PRODUCT IS NON-HAZARDOUS PER HAZCOM 2012 AND WHMIS 2015

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

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.

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 CONTAINER AND COVER.

CAUTIOUSLY SPRAY RESIDUE WITH WATER.

STORAGE AND HANDLING

WEAR PROPER PROTECTIVE CLOTHING WHEN HANDLING PRODUCT.

STORE IN COOL, DRY PLACE, AWAY FROM ACIDS AND OXIDIZERS.

KEEP CONTAINER CLOSED.

EMPTY CONTAINER MAY CONTAIN PRODUCT RESIDUE.

ALL LABEL WARNINGS APPLY TO EMPTY CONTAINER.

DISPOSE OF CONTENTS AND CONTAINER IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

IN CASE OF AN EMERGENCY INVOLVING THIS PRODUCT IN THE UNITED STATES OR CANADA CONTACT CHEMREC 800-424-9300

BEFORE USING, READ THE SAFETY DATA SHEET FOR THIS CHEMICAL.

FOR PROFESSIONAL USE ONLY

CONTENTS MADE IN ITALY

CE PRODUIT EST NON DANGEREUX PAR HAZCOM 2012 ET WHMIS 2015

AVERTISSEMENT

CE PRODUIT EST CLASSE COMME NON-DANGEREUX SELON LES REGLEMENTATIONS EN VIGUEUR AUX ETATS-UNIS ET AU CANADA. CEPOUDANT, LE CONTACT AVEC LES YEUX, LA PEAU ET LES VOIES RESPIRATOIRES DOIT ETRE EVITE. DE PLUS, L'INGESTION PEUT PROVOQUER UNE REACTION ALLERGIQUE CHEZ CERTAINS ASTHMATIQUES ET CHEZ LES PERSONNES SENSIBLES AUX SULFITES.

PREMIERS SOINS

EN CAS DE CONTACT AVEC LES YEUX, RINCRE IMMEDIATEMENT A GRANDE EAU PENDANT 15 MINUTES AU MOINS. EN CAS DE CONTACT AVEC LA PEAU, LAVER IMMEDIATEMENT A GRANDE EAU.

EN CAS D'INGESTION ET SI CONSCIENT, DONNER IMMEDIATEMENT A LA VICTIME 2 A 4 VERRES D'EAU ET FAIRE VOMIR SOUS SURVEILLANCE MEDICALE.

EN CAS D'INHALATION, PLACER LA VICTIME A L'AIR FRAIS. CONSULTER UN MEDECIN EN CAS D'IRRITATION, INGESTION OU MALAISE SUITE A L'INHALATION.

EN CAS DE DEVERSEMENT

PORTEZ UN EQUIPEMENT DE PROTECTION APPROPRIE. RECEUILLIR LE PRODUIT SOLIDE ET PLACER DANS DES CONTENANTS VIDES PUIS FERMER. PULVERISER AVEC PRECAUTION LES RESIDUS AVEC DE L'EAU.

ENTREPOSAGE ET MANIPULATION

PORTER DES VETEMENTS DE PROTECTION APPROPRIES LORS DE LA MANIPULATION DU PRODUIT. ENTREPOSER DANS UN LIEU SEC ET FRAIS, BIEN AERÉ, A L'ABRI DES ACIDES ET DES MATIERES COMBURANTES. GARDER LE CONTENANT FERMÉ. LES CONTENANTS VIDES PEUVENT CONTENIR DES RESIDUS. TOUTES LES MEURES DE PRECAUTIONS INDIQUEES SUR LES ETIQUETTES S'APPLIQUENT AUSSI AUX CONTENANTS VIDES. ELIMINER LE CONTENU ET RECIPIENT DANS CONFORMEMENT A LA REGLEMENTATION LOCALE, REGIONALE ET NATIONALE.

EN CAS D'URGENCE IMPLIQUANT CE PRODUIT AUX ETATS-UNIS OU AU CANADA, CONTACTEZ CHEMREC AU 800-424-9300

AVANT D'UTILISER, CONSULTER LA FICHE DE DONNEES DE SECURITE POUR CE PRODUIT CHIMIQUE

EXCLUSIVEMENT POUR USAGE PROFESSIONEL

CONTENU FABRIQUE EN ITALIE