

Telefono + 39 090 99829
11 p.b.x.

Telefax +39 090 9982586
Cod. Fisc. e P. IVA
01777510833
C.C.I.A.A. Messina
Iscr.Reg.Soc.Trib.Me No.
145206

SIMONE GATTO s.r.l.

Sede legale, uffici e stabilimento:

Contrada S. Biagio
I - 98045 San Pier Niceto
(Messina)
<http://www.simonegatto.com>
e-mail: info@simonegatto.com

TECHNICAL DATA SHEET

Written by: AC/VR/GC	Specification No.:	53
	1° Edition:	07/05/1998
	Last revision:	11/03/2015
	Product:	MANDARIN JUICE SINGLE STRENGTH FROZEN IN 500 GR. TETRAREX UNPASTEURIZED
	Product code:	MSNFREX05
NAME OF THE PRODUCT:		MANDARIN JUICE SINGLE STRENGTH FROZEN IN 500 GR. TETRAREX UNPASTEURIZED
ASPECT:		From yellow to orange-yellow, dense and pulpy liquid.
TASTE AND FLAVOUR:		Typical taste of fresh squeezed juice
MICROBIOLOGICAL CHARACTERISTICS:		Total Count (PCA): < 10000 ufc/g. Yeasts and Moulds : <5000; Coliforms: < 10 ufc/10 g; Pathogens: absent; TAB: absent
BOTANICAL ORIGIN:		Citrus Reticulata Blanco, (F.M.)
CULTIVAR:		mainly Avana and occasionally Tardivo di Ciaculli
PERIOD OF PRODUCTION:		December - March
ORIGIN and CUSTOM STATUS:		Sicily, Calabria ITALY. Deliveries can be accompanied by certificate of origin.

ANALITICAL DATA:

- Brix degree (uncorrected):	9 ÷ 13
- pH:	3,2-3,7
- Sp. Gravity (20°C) (g/cc):	1,03 ÷ 1,05
- Acidity expressed as ACM (g/l):	14 ÷ 5,7
- Acidity expressed as ACA (g/l):	12,8 ÷ 5,2
- Acidity expressed as ACA (% w/w):	0,5 ÷ 1,23
- Ratio (ACA) uncorrected:	8 ÷ 20
- Essential Oil content ‰ :	0,1 ÷ 0,9
- Citric acid / Isocitric acid:	110 ÷ 140
- Sugar (g/l):	50 ÷ 110
- Formol number (cc NOH 0.1N/100 ml juice):	10 ÷ 20
- Ascorbic acid (Vitamin C) (mg/l):	250 ÷ 600
- Pulp content (%):	8 ÷ 15
- Ash (g/l):	2 ÷ 6
- Potassium (mg/l):	1100 ÷ 2500
- Calcium (mg/l):	40 ÷ 180
- Magnesium (mg/l):	60 ÷ 160
- Sodium (mg/l)	5 ÷ 20
- Iron (mg/l)	0,5 ÷ 7
- SO2 Potassium Metabisulphite (E224) mg/kg (ppm):	assente/absent

NUTRITIONAL VALUES:

- Energetic Value (g/100g):	42,4 kcal 179,8 kJ
- Proteins:	g 0,5
- Carbohydrates of which:	g 9,4
- Sugars:	g 7,5
- Fats of which:	g 0,29
- Fat saturated Acids:	g 0,0
- Alimentary Fiber:	g 0,1
- Sodium:	g 0,005

- Vitamin C:	mg 29* *(36,2% VNR)
KOSHER PARVE:	YES
KOSHER DAIRY:	YES
PASSOVER:	available on request and participating to the cost
HALAL:	available on request
VEGETARIAN STATUS:	Vegan, Lacto-Vegetarian, Ovo-Lacto-Vegetarian
ORGANIC:	NO
SAFETY STATUS:	Product is "food grade" and is already being used as such or as component in food and beverages. No limitations known. Quantities and use are suggested by the good industrial practice for food production.
PACKING AND STORAGE CONDITIONS:	500 gr. cardboard containers (tetrarex) on pallet containing 60 cartons per 24 tetrarex each, at T ≤ -18°C .
SHELF LIFE:	30 months from date of packing
FLAMMABILITY:	The product is not flammable
TOXICITY:	The product is not toxic
NOXIOUSNESS :	The product is not noxious
PRECAUTIONARY MEASURES FOR MANIPULATION/STORAGE:	No particular precaution . Since the product is acid, prevent it from coming in direct contact with eyes, skin and mucous membranes for a long time in order to avoid any possible irritation or sensitization. In case of accidental contact, wash with water and soap and rinse with plenty of water.
PROTECTION FROM FOREIGN BODIES AND SPECKS:	Assured by filtration through inox or polyester sieves prior to processing. Pore size from 50 micron to 2,8 mm
MICOTOSSINES (IN CASE OF CITRUS JUICES: PATULINE)	The product conforms to the Reg. (CE) 1881/2006 and its modifications
MELAMINE	The product does not contain melamine
GLUTEN	The product does not contain gluten
EUROPEAN REGULATORIES N. 396/2005/CE, N. 839/2008/CE, N. 149/2008/CE, N. 304/2010/CE ON MAXIMUM LEVELS OF RESIDUE OF PARASITICIDES IN OR ON PARTICULARE PRODUCTS:	The product conforms to the Regulatory limits of Annexes II, III e IV and their modifications.
EUROPEAN REGULATORIES N. 737/1990/CE, N. 1609/2000/CE AND 733/2008/CE ON THE IMPORTS OF AGRICULTURAL PRODUCTS ORIGINATING FROM THIRD COUNTRIES FOLLOWING THE ACCIDENT AT THE CHERNOBIL NUCLEAR POWERSTATION:	The product is not concerned by these regulatories since it is produced in Italy.
EUROPEAN REGULATORIES N.1881/2006/CE AND N. 629/2008/CE ON MAXIMUM LEVELS OF SOME CONTAMINANTS (LEAD, CADMIUM AND MERCURY) IN ALIMENTARY PRODUCTS:	The product conforms to the Regulatory limits.
EUROPEAN REGULATORIES N. 1829/2003/CE AND N. 1830/2003/CE ON GMO:	The product is not constituted nor produced, completely or in part, from GMO. Furthermore, according to the Directive 1829/2003/CE art. 3, all necessary precautions are taken to prevent any accidental presence of GMO in the product deriving from a cross contamination.
REG. 1333/2008 DATED 16/12/2008 ON FOOD ADDITIVES	The product doesn't contain colorants
DIRECTIVE 2001/111/CE ON ADDED SUGARS:	The product doesn't contain added sugars
REG. 2002/178 CE ON FOOD STUFF SECURITY:	The product conforms to the directive requirements
REG. 2004/852/CE ON FOOD STUFF HYGIENE:	The product conforms to the directive requirements

REG. 2004/853/CE ON THE HYGIENE OF FOOD STUFF OF ANIMAL ORIGIN:	NOT CONCERNED
DIRECTIVE 2001/112/CE AND 2012/12/UE ON FRUIT JUICES AND NECTARS:	The product conforms to the directive requirements
DIRECTIVE 2006/142/EC - LUPIN AND MOLLUSCS:	not pertinent
DIRECTIVE 88/388/EC AMENDED BY DIR. 94/34/EC ON FOOD ADDITIVES AND REG. 1334/2008:	FLAVOURING PREPARATION - 3.3 d 1
DIRECTIVE 2007/68/EC AND REG. 1169/2011 ON ALIMENTARY ALLERGENS:	The product contains no one of the ingredients listed in the eu Directive. It is conform to the EU legislation on the matter and has not to be indicated on the labels of the food products in which it is contained.
DIRECTIVES 1992/2/CE AND 1999/3/CE ON IONISATION:	product and fruit of origin not submitted to ionisation
BSE - REG. 999/2001 EC:	NOT CONCERNED
PERU BALSAM - PENTANE-2, 4-DIONE PEACH (Prunus Persica) - SOLANACEAE - GALLATES E310, E311, E312:	absent
AROMATIC COMPOUNDS SUCH AS BENZENE, TOLUENE, XYLENE OR ETHYL BENZENE (BTXE):	absent
LAW REFERENCES:	· Circular n° 165 of 31th March 2000 by the Ministry of Industry, Commerce and Small Industry.
REMARKS/ SUGGESTION FOR USE:	

OTHER QUALITY AND ANALITICAL CHARACTERISTICS
CONFORM TO AIJN/COP STANDARD

SIMONE GATTO SRL



Wilfredo Raymo
Managing Director