FEED SAFETY DATA SHEET

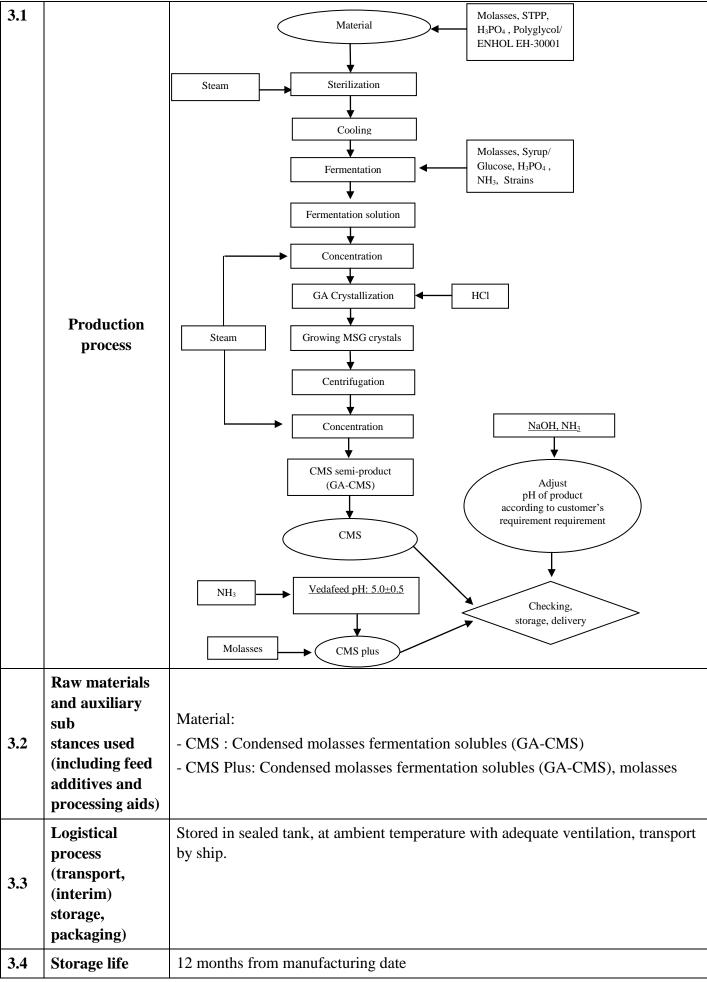
CMS (CONDENSED MOLASSES FERMENTATION SOLUBLES), CMS PLUS (CONDENSED MOLASSES FERMENTATION SOLUBLES PLUS)

(Based on GMP + S9.10)

SDS No. SDS 034 - 5

FEED SAFETY DATA SHEET		0.1. Product0.2. Status0.3. Version number0.4. Version date		CMS (Condensed molasses fermentation solubles) CMS Plus (Condensed molasses fermentation solubles plus) Revision 5 30/10/2025		
1. N	ame of purchasing	company	(GMP+)			
1.1	Responsibility for	the feed s	afety sheet	VEDAN VIETNA	M ENTERPRISE CORP., LTD	
		Address		National Road 51, Hamlet 1A, Phuoc Thai Village, Dong Nai Province, Vietnam		
1.2	Contact	Telephone		(+84)251-3825111		
1.2	Contact	Fax		(+84)251-3825138		
		E-mail		vedanservices@vedaninternational.com		
		Website www.vedan.co		www.vedan.com	.vn	
1.3	Approved by	QA& Central Laboratory Division Manager				
2. Ide	entification of the p	roduct				
2.1	Product name	CMS (Cor	densed molasses fermentation solubles)			
2.1	1 Toduct name	CMS Plus (Condensed molasses fermentation solubles plus)				
2.2	Trade name	Condensed molasses fermentation solubles				
		Condensed molasses fermentation solubles plus				
2.3	Article code of the company	N/A				
2.4	Permit number (if applicable)	C810239GMP-02.2017				
2.5	Product description	CMS (Condensed molasses fermentation solubles) is a by-product obtained after the production of monosodium glutamate.				

		CMS plus (Condensed molasses fermentation solubles plus) is a by-product obtained after the production of monosodium glutamate, molasses			
2.6	Origin	Manufacturer: VEDAN VIETNAM ENTERPRISE CORP., LTD Address: National Road 51, Hamlet 1A, Phuoc Thai Village, Dong Nai Province, Vietnam Country origin: Vietnam			
2.7	Supplier	VEDAN VIETNAM ENTERPRISE CORP., LTD Address: National Road 51, Hamlet 1A, Phuoc Thai Village, Dong Nai Province, Vietnam			
3. Pro	3. Product description				



		a. CMS							
		Parameter		Unit		1	Limit		
		Physical Form	_	-		Liquid			
		Colour		-		Dark bro	wn		
		рН				3.5 – 4.5			
		Water content		% (w/w)		Max 44			
		Total solid		% (w/w)		Min 56			
		Crude Protein (Nx6.25)		% (w/w)		Min 26	Min 26		
		Crude ash		% (w/w)		Max 15	May 15		
2.5	Indicative	b. CMS Plus		/0 (W/W) WILL 13					
3.5	analysis					Limit			
		Parameter	Unit	CMS+55	CMS+64	CMS+73	CMS+82	CMS+91	
		Physical Form	-	Liquid					
		Colour	-	Black bro	own				
		Foreign matter	-	Negative					
		Water content	% (w/w)	Max 34	Max 36	Max 38	Max 40	Max 42	
		Total sugar	% (w/w)	Min 24	Min 20	Min 16	Min 12	Min 8	
		Crude Protein (Nx6.25)	% (w/w)	Min 16	Min 18	Min 20	Min 22	Min 24	
		Crude ash	% (w/w)	Max 15	Max 15	Max 15	Max 15	Max 15	
4. Sta	andards / Requiren	nents	(,	·L	L			<u> </u>	
4.1	Relevant legislation and other requirements	Product complies with the requirements of GMP+FC Scheme 2020 and other relevant current legislations.							
		a. CMS and CMS plus							
	Relevant product standards / requirements (chemical, physical, microbiological)	Para	meter		Unit		Limit	1	
		. A	As		mg/kg		Max 2		
		I	Pb		mg/kg		Max 10		
		I	Hg		mg/kg		Max 0.1		
		(Cd		mg/kg		Max 1		
4.2		Salm	onella		/25g		Không phát hiện		
4.2		Mycotoxin: Aflatoxin B1			mg/kg		Max 0.02		
	microbiological)	Antibacteri	Antibacterial inhibition				Không phát hiện		
		Enterobacteriace			cfu/g		Max 300		
		Moulds			cfu/g		Max 10 ⁶		
			Mycotoxin: Zearalenon				Max 0.3		
		Mycotox (Deoxyr		mg/kg		Max 5			
	Mycotoxin: Ochratoxin A			n A	mg/kg Max (Max 0.	15	

		Molomino	mg/kg	Max 2.5		
		Melamine				
		Flourine	mg/kg	Max 150		
		Potassium	g/kg	Max 60		
		Hydrocyanic acid (HCN)	mg/kg	Max 50		
		Radioactive material Radioactivity Sum of Cs-134 and Cs-137	Bq/kg	Max 40		
		Dioxin	ng WHO- PCDD/FTEQ/kg	Max 0.75		
		Dioxin like PCBs	ng WHO-PCB- TEQ/kg	Max 0.35		
		Non-dioxin-like PCBs	μg/kg	Max 10		
		Aldrin Dieldrin (Singly or combined expressed as dieldrin)	mg/kg	Max 0.01		
		Chlordane	mg/kg	Max 0.02		
		DDT (sum of DDT-, DDD- (or TDE-)	mg/kg	Max 0.05		
		Endosulfan	mg/kg	Max 0.1		
		Endrin	mg/kg	Max 0.1		
		Heptachlor	mg/kg	Max 0.1		
		Hexachlorobenzene (HCB)	mg/kg	Max 0.01		
		Hexachlorocyclohexane (HCH)- Alfa-isomer	mg/kg	Max 0.02		
		Hexachlorocyclohexane (HCH)- Beta-isomer	mg/kg	Max 0.01		
		Hexachlorocyclohexane (HCH): - Gamma-isomer (lindane)	mg/kg	Max 0.2		
		Nitrites	mg/kg	Max 15		
		b. CMS plus				
		Parameter E. coli	Unit cfu/g	<i>Limit</i> < 10		
1.3	Intended use	Used as a raw material for feed man				
r.J	Processing of	Oscu as a raw material for feed filal	nuraciumi			
4.4	the product (indicate whether the (former) foodstuff needs Used as a raw material for feed manufacturing					
	further processing or					

	has been pro cessed into feed material)	
4.5	Processing step and instructions for processing	See section 3
4.6	Storage and retention conditions	The product is stored in closed tanks or drums. Keep in dry, cool and covered place.
4.7	Transport requirements	Transport product by truck, trailer, ship, ect at ambient temperature. Do not transport with inappropriate food/ non-food product.

5. Labelling

Requested by the importing country or the importer

6. HACCP

		6.2. Risk ass	sessment	6.2 Control magging		
6.1. Hazard	Cat (C, M, F)	Likely Occurrence	Severity	Risk	6.3. Control measure	
Physical (Garbage, Impurities, Broken glassware)	F	Medium	High	No	 - Equipment, closed tank. - Specification of material - PJ500021. - HACCP plan of CMS, CMS Plus product – PJ500075. 	
Microorganism (Moulds, Yeast)	M	Medium	High	No	 - Specification of material - PJ500021. - HACCP plan of CMS, CMS Plus product – PJ500075. 	
Chemical (Pb, As, Cd, Hg, Pesticide residue: organochlorine and organophosphates, Radioactive substance, Ethoxyquin and prohibited substances, mycotoxin, chemical residue (HCl residue, NH ₃ residue), Penicillin residue, Lead in the	C	Medium	High	No	- Specification of material - PJ500021. - HACCP plan of CMS, CMS Plus product – PJ500075.	

density meter, Mercury in the							
thermometer,							
Laboratory							
chemical)							
7. Monitoring							
7.1. Parameter	7	7.2. Samplir	ng moment	/ Point	7.3. Frequency		
a. CMS and CMS plus	S						
Form		Finish	ned product		Every batch		
Colour		Finish	ned product		Every batch		
Water content		Finish	ned product		Every batch		
Crude Protein (Nx6.25))	Finish	ned product		Every batch		
Crude ash		Finish	ned product		Every batch		
As		Finish	ned product		Once/ year		
Pb		Finish	ned product		Once/ year		
Hg		Finish	ned product		Once/ year		
Cd		Finished product			Once/ year		
Salmonella		Finished product			Once/ year		
Mycotoxin: Aflatoxin I	31	Finished product			Once/ year		
Antibacterial inhibition	Į.	Finished product			Once/ year		
Enterobacteriace		Finished product			Once/ year		
Moulds		Finished product			Once/ year		
Mycotoxin: Zearalenon	ı	Finished product			Once/ year		
Mycotoxin: DON (Deoxynivalenol)		Finish	ned product		Once/ year		
Mycotoxin: Ochratoxin	ı A	Finished product			Once/ year		
Melamine		Finished product			Once/ year		
Flourine		Finished product			Once/ year		
Potassium		Finished product			Once/ year		
Hydrocyanic acid (HCN	N)	Finish	ned product		Once/ year		
Radioactive material (Sum of Cs-134 and Cs	s-137)	Finish	ned product		Once/ year		
Dioxin		Finished product			Once/ year		
Dioxin like PCBs		Finished product			Once/ year		
Non-dioxin-like PCBs		Finished product			Once/ year		
Aldrin Dieldrin (Singly or combined		Finished product			Once/ year		

expressed as dieldrin)		
Chlordane	Finished product	Once/ year
DDT (sum of DDT-, DDD- (or TDE-)	Finished product	Once/ year
Endosulfan	Finished product	Once/ year
Endrin	Finished product	Once/ year
Heptachlor	Finished product	Once/ year
Hexachlorobenzene (HCB)	Finished product	Once/ year
Hexachlorocyclohexane (HCH)- Alfa-isomer	Finished product	Once/ year
Hexachlorocyclohexane (HCH)- Beta-isomer	Finished product	Once/ year
Hexachlorocyclohexane (HCH): - Gamma-isomer (lindane)	Finished product	Once/ year
Nitrites	Finished product	Once/ year
b. CMS		
E. coli	Finished product	Once/ year
c. CMS plus		
Total sugar	Finished product	Every batch
8. Communication in case of no	on-conformities	ı
-	pond with the FSDS or the suspicion en this must be actively reported to our o	
9. Remarks		
10. Signatures		
DD / MM / YY		
GMP + certified company		
(Purchaser)		