Sargent-Well	Sal	rqe	nt-	W	el
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## MATERIAL SAFETY DATA SHEET

911 Commerce Cour

WLC3814R

		Buffalo Grove, IL 6/089-2375 MSDS 1-800-727-4368 Effective										
SECTIO	NI		NAME	24	НС	UR E	MER	GEN	CY AS	SSISTA	NCE	
Product	D-FRUCT	OSE				1	1	HEM	TREC	Health	Tal	
Chemical Synonyms	d-Levulose	•				$ \langle\rangle$	^ / <b>-</b>		1-9300 226-6177	Fire	+	
Formula	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>					NIE		<i>,</i> , , , , , ,	220-0177	Reactivity	-	
Unit Size	up to 2.5 K	.5 Kg.					HAZARD RATING HMIS					
C.A.S. No.	57-48-7			*		0	1		2	3	XTREME 4	
SECTIO	N II		INGREDIE	NTS O	F M	IXTU	RES			Was a second		
Principal	Compone	nt(s)					%		Т	LV Unit	S	
D-Fructose							100%		None	establishe	d.	
LOW HAZAF	D FOR USUA	L LABO	RATORY HAN	DLING; NO	DN-T	OXIC.						
SECTIO	N III		PHYSICAL	DATA			Desirity i					
Melting Point (°F) 104°C			C (219°F) dec.		Spec	Specific Gravity (H <sub>2</sub> O = 1)		)	1.60 (20/4°C)			
Boiling Point (°F) Decon					by Vo	Percent Volatile by Volume (%)			Non-volatile (NA).			
Vapor Pressure (mm Hg) Neglig			gible as solid.			oration Rate =1)			Non-volatile (NA).			
√apor Density (Air≔1) 6.2												
Solubility in	Water	Freely so	oluble.									
Appearance	& Odor	White cr	ystalline powde	r; no odor.								
SECTIO	N IV	G	IRE AND	The second line of the second line of the second			AZARI					
lash Point Method Used)	Non-flan	nmable (N	NA).	Fiammable % by Volu			ia F			Upper	-	
Extinguisher Media	Water s	oray; dry o	chemical (ABC)	; carbon d	ioxide	(CO <sub>2</sub> )						
PROCEDUR	REFIGHTIN IES	G										
			Evacuate pe materials; ke provide fire f	eep fire ex	pose	d contai	iners coo	with w	water spr	ray, and	ded	
JNUSUAL F	FIRE AND HAZARDS											
			Fire or exces can react vig form, is capa	orously wit	th oxi	dizing r	naterials.	This			ts;	

NON-REGULATED.

Approved by U.S. Department of Labor "essentially similar" to form OSHA-20

ECTION V		H	EALTH HAZA	RD)	DATA				FF 290
Threshold Limi	alue	None established. TWA: 10 mg/m <sup>3</sup> total dust, or 5 mg/m <sup>3</sup> respirable dust. (ACGIH 1992-93).							
Effects of Overexposure			Specific data is not available. This compound is considered to be of low hazard by ingestion or by contact. Exercise appropriate procedure to minimize potential hazards. <b>EYES:</b> No specific hazard is known. However, any material that contacts the eye may be irritating.						
Emergency ar First Aid Proc	nd edure	es	EYES: Flush thoroughly with water for at least 15 minutes, lifting lower and upper eyelids occasionally. If irritation develops or persists, get medical attention. SKIN: Flush with water. INHALATION: Remove to fresh air. If symptoms of illness develop, get medical attention.						
SECTION VI		R	EACTIVITY D	ATA					
Stability Unsta		х	Conditions to	Avo	id	xcessiv	e temperature, I	eat or	humidity.
Incompatibility (Materials to Av		Strong	g oxidizers.						
Hazardous Decomposition	Thermal decomposition or burning may produce carbon monoxide and/or carbon dioxide.								
Hazardous Polym	erizati	on .	Conditions to	Avo	id				
May Occur	Will No	t Occur	Not applicable,						
X									
SECTION VII		SF	PILL OR LEAF	(P	ROCED	URES			
Steps to be taken in case									
material is released or spilled  Small spills: Recover for use if not contaminated. Sweep up and place in a suitable container. Dissolve in water and flush to sewer with copious amounts of water.									
			mar copica	Juin	Julius OI WA				
Waste Disposal Method  Discharge, treatment, or disposal may be subject to Federal, State or Local laws.  These disposal guidelines are intended for the disposal of catalog-size quantities only.									
Uncontaminated material may be disposed of in a sanitary landfill or dispose of in an approved incinerator.								spose of	
SECTION VIII	I N	SF one should	PECIAL PROT d be needed in norm on hood or wear a N	EC	TION IN	FORI	MATION dusty condition	s prev	all, work
(Specify Type)				IOSI-		proved c	lust mask or res		-
Ventilation -	cal Exh	aust al (General)	Not needed.	-	Special Other		~	No	the same of the sa
Protective Glo			If dust prevails Rubber.	_	e Prote	ction	Chemical s	No afety g	
Other Protective	Lah	cost eve v	vash station, ventilat	ion h	nod enfahr	alaccoc	proper aleves		
SECTION IX	Lab					ylasses	, proper gloves.		
Precautions to be in Handling & Stor	SECTION IX  Precautions to be Taken In Handling & Storing  Keep container lightly closed when not in use.  Store in a cool, dry place away from strong oxidants.  Wash thoroughly after handling.								
Other Precautions Read label on container before using. Do not wear contact lenses when working with chemicals.									
			Remove and was	n con	taminated	clothing.			

For laboratory use only. Not for drug, food or household use. Keep out of reach of children. Revision No. 6 Date 8/4/98 Approved Michael Raszeja

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