

SAFETY DATA SHEET

PRODUCTS COMF	ANY Tann-X®	Revision Date	1/6/2016
SECTION – 1	CHEMICAL PRODUCT AND COMPANY IDENTIFICATION		
PRODUCT NAME	Tann-X®	ITEM TX	
PRODUCT USE	Coffee Stain Remover		
COMPANY NAME	Core Products Co., Inc. Office (800) 825-2673		
	401 Industrial Rd Fax (903) 567-1346		
	Canton TX 75103 Web www.coreproductsco.com		
	EMERGENCY TELEPHONE NUMBER CHEMTREC (800) 424-9300		
SECTION – 2	HAZARDS INFORMATION		
Health Hazards E	/ES-Category 2A		
	Irritant (eye)		
Ma	uses serious eye irritation y be harmful if swallowed, Do not get in eyes, Use personal protective equipment as req ndling, Avoid release into the environment	uired, Wash thoroughly a	after
SECTION – 3	COMPOSITION INFORMATION (Exact percentage of the listed chemicals of c	omposition has been withheld as a	trade secret)
CHEMICAL NAME		PURITIES	PERCENT
Sodium Metabisulfit	e Sodium Pyrosulfite 7681-57-4		1 - 5%
SECTION – 4	FIRST AID MEASURES		
EYE CONTACT	Immediately flush eyes with cold water for at least 15 minutes while lifting upper and lenses if present and easy to do without injury to the eye and continue rinsing, If irrita		
SKIN CONTACT	Wash with water, If irritation occurs or persists seek medical aid		
INHALATION	Move person to fresh air, if they have problem breathing, show signs of overexposur attention	e or feel unwell obtain me	edical
INGESTION	DO NOT INDUCE VOMITING. If person is fully conscious, rinse mouth out and give dilute and obtain immediate medical attention. If vomiting occurs, keep head below h lungs		
Aspiration Hazard	Not applicable		
ACU	TE SYMPTOMS OF SINGLE OVEREXPOSURE		
Eyes	Can cause serious eye irritation, redness, tearing, burning		
Skin	May cause mild skin irritation		
Inhalation Ingestion	Spray mist may cause mild irritation		
-	May be harmful if swallowed IIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE		
Eyes	Causes serious eye irritation, discomfort, redness, tearing, burning, or pain		
Skin	Causes mild skin irritation, itching, redness		
Inhalation	Sodium Metabisulfite, may cause allergy or asthma symptoms or breathing difficultie sensitive individuals	s, to asthmatics or sulfite	-
Ingestion	May be harmful if swallowed, Symptoms may include, nausea, diarrhea, vomiting, ab	dominal pain	
SECTION – 5	FIRE FIGHTING MEASURES		
Extinguishing Med	5 5 5		
Hazardous Decom	5	; fumes	
Reactive With	Reactive with, strong oxidizing agents, strong acids		
Explosion Hazards Static Discharge	Not applicable Not applicable		
Mechanical Impact			
Protective Equipme		ective gear	

Page 2 of 4			Tann-X®		Revision Date	1/6/2016
SECTION - 6 AC	CIDENT	AL RELEASE MEASURES				
Emergency Procedu	res	Warn personnel of spill				
Personal Precaution		Avoid slipping on spilled produc	t			
Protective Equipmen	t	Safety Glasses, Gloves				
Containment		Use rags or towels to prevent s	pill from spreading			
Clean Up Procedures	6	Use wet vacuum or mop and wr		ed material then mop a	rea with clean water	
Disposal		Dispose of material in accordan	ice with all State and	Federal Guidelines and	d Regulations	
SECTION – 7 HA	ANDLING	AND STORAGE				
Handling		Use appropriate safety equipme handling, Avoid release to the e	environment, Triple ri	nse container before di	scarding	/ after
Storage	1-	Keep container closed when no	-		erials	
Incompatible Materia		Incompatible with, strong oxidiz		cids		
SECTION – 8 EX	POSUR	E CONTROLS / PERSONAL PROTE	ECTION			
EXPOSURE LIMITS						Significan
CHEMICAL NAME		ACGIH (TWA 8)	ACGIH (STEL)	OSHA PEL (TWA 8)	OSHA (CEIL)	Exposure
Sodium Metabisulfite		5 mg/m³	5 mg/m³			RT
PERSONAL PROTEC	TIVE EQ	UIPMENT				
Chemical Safety Glass Goggles or Face Shie						
General Ventilation		n			HMIS HAZARD R Health Flammability Reactivity Personal Protection	ATINGS 1 0 0 A
SECTION – 9 PH	IYSICAL	AND CHEMICAL PROPERTIES				
Flash Point	> 93.30	PC (200⁰F) - TAG Closed Cup	Specifi	c Gravity / Density	1.02	
Flammable Limits	ND		рН (± 0	.3)	4.0	
Auto-Ignition Temp.	ND		Viscos	ity	ND	
Physical State	Liquid		Freeze	Point	0°C (32°F)	
Appearance	Clear		Boiling	Point	100ºC (212ºF)	
Odor	Mild		Vapor I	Density (air=1)	ND	
Odor Threshold	ND		Vapor I	Pressure (mm Hg)	ND	
Solubility	100%		Evapor	ation Rate (nBuAc=1)	ND	
Volatiles	< 98%		Partitio	n Coefficient	ND	
VOC	0.00%		Molecu	lar Weight (g/mol)	~ 23.12	
LVP-VOC	0.00%		Decom	position Temperature	ND	
SECTION – 10 S	TABILIT	Y AND REACTIVITY				
Reactivity (Specific Test I	Data)	None available				
Chemical Stability		Stable under normal ambient an	nd anticipated condition	ons of use		
Hazardous Polymeriz	ation	Will not occur				
Conditions To Avoid		Incompatible materials				
Incompatible Materia	ls	Incompatible with, strong oxidizi	ng agents, strong ac	ids		
-	_	, , , , , , , , , , , , , , , , , , , ,	<u> </u>			

Incompatible MaterialsIncompatible with, strong oxidizing agents, strong acidsThermal DecompositionBurning or thermal decomposition can produce, sulfur dioxide, and other toxic fumes

Page 3 of 4			Tann-X®		Revi	sion Date	1/6/2016
SECTION – 11 TO		TION					
ROUTES OF EXPOSU	RE						
Eyes (Yes), Skin (Ye	es), Inhalation (Yes "Mist	"), Ingestion (Yes)					
ACUTE	SYMPTOMS OF SINGLE	OVEREXPOSURE					
Eyes	Can cause serious eye	irritation, redness, te	aring, burning				
Skin	May cause mild skin irr		<u>,</u>				
Inhalation	Spray mist may cause						
Ingestion	May be harmful if swall	owed					
CHRONIC	SYMPTOMS OF PROLO	NGED OR REPEATED	OVEREXPOSURE				
Eyes	Causes serious eye irri	tation, discomfort, re	dness, tearing, bu	rning, or pain			
Skin	Causes mild skin irritat						
Inhalation	Sodium Metabisulfite, r sensitive individuals	nay cause allergy or	asthma symptoms	s or breathing diffic	ulties, to asthmat	ics or sulfite	-
Ingestion	May be harmful if swall	owed, Symptoms ma	y include, nausea	, diarrhea, vomiting	g, abdominal pain		
Acute Tox Calculated	Oral: 38	8,094 mg/kg	Dermal: 6	7,363 mg/kg	Inhaled:	> 50.0 mg	J/L
Acute Tox Category	Not applicable (Oral >500	0 mg/kg), Not applicabl	e (Dermal > 5000 mg	g/kg), Not applicable	(Inhaled >12.5 mg/l	_) Dust or Mis	t
Additional Info	Persons with allergies sensation, coughing, w						ourning
Target Organs	Eyes (Lens or cornea)						
Medical Conditions	Preexisting, eye, allerg	ies, asthma, disorde	rs may be aggrava	ted by exposure to	this product		
Notes to Physician	In case of ingestion, ga	stric lavage with acti	vated charcoal car	n be used promptly	to prevent absor	ption, Treat	symptoms
CARCINOGENIC - Thi	is product contains conce	entrations above 0.1%	of the following:				
CHEMICAL NAME	<u>NTP</u>	<u>ACGIH</u>		IARC	GHS	S Category	
None Listed	NA	NA		NA	NA		
MUTAGENIC AND REI	PRODUCTIVE EFFECTS -	This product contain	s concentrations at	bove 0.1% of the fol	lowing:		
CHEMICAL NAME	Germ Cell Mutage	enicity		Toxic to Reprodu	<u>iction</u>		
None Listed	NA			NA			
COMPONENTS ACUT	<u>E TOXICITY</u>						
CHEMICAL NAME	Туре	<u>Form</u>	Subject	Result Value Ex	<u> (posure Time</u>	<u>GHS Ca</u>	<u>tegory</u>
Sodium Metabisulfite	LD50 LD50	Oral	Rat Rat	1,131 mg/kg		4 (>300, ≤20	0 0/
SECTION – 12 EC		Dermal	Rai	> 2,000 mg/kg		(>2000	mg/kg)
CHEMICAL NAME	Type	Subject Sub	iect Latin	Result Value	Exposure Time	GHS (Category
Sodium Metabisulfite	LD50 EC50	Rainbow Trout (Onc Water Flea (Dap	orhynchus mykiss)	150 mg/L 89 mg/L	96 Hours 24 Hours	4 (>10	0 mg/L) 100 mg/L)
Presistence And Deg	radability No specifi	biodegradation test		Ū			C ,
Bioaccumulative Pote	-	o evidence to sugges		will occur			
Mobility In Soil		ial is a partially mobi					
Other Adverse Effects		aquatic life with long					
SECTION – 13 DI	SPOSAL CONSIDERATIO	NS					
	O ANY STORM SEWER	-			२		
ENVIRONMENTAL FA				Regulations			
	it is the responsibility of	the user of the produ	ct to determine at	the time of dispos	al, whether the m	aterial is a	
hazardous waste					,		
CONTAINER DISPO	SAL - Triple rinse conta	iner then offer for rea	cycling. If not avail	able, puncture and	dispose in a san	itary landfill	
SECTION – 14 TF	RANSPORT INFORMATIO	N					
DOT CLASSIFICATI	ION						
UN Number			ng Name n.o.s. (C	<u>hemicals) or "Limi</u>	<u>ts"</u>		
Not Regulated		Compounds Cleanin		_			_
Hazard Class Packing			ble Quantity (lbs)		e Pollutant Haza	rd Label	Secondary
	lone Non	e	None	154	No		
Additional Info:							

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SECTIC	ON – 15 REGULATORY	INFORMATIC	N											
TSCA														
СНЕМІ	CAL NAME	Sec 8(b)	Inventory	Se	ec 8(d) Heal	h And S	Safety	Se	ec 4(a) Chem	ical Test F	lules	Sec 12(b) Expor	t Notificatio
Sodiur	n Metabisulfite	Ye	es											
REPOR	TABLE QUANTITIES	E	Extremely H	Hazardous	6	Rep	ortable Q	uantity	Emission	Reporting				
СНЕМІ	CAL NAME	EPCRA TPO	Q Sec 302	EPCRA	RQ Sec 304	CEF	RCLA RQ S	Sec 103	TRI Se	ec 313	RC	RA Code	RMP	TQ Sec 11
None I	_isted													
SARA		Se	ction 311					Section	on 311 / 31	2 Hazaro	ls			
СНЕМІ	CAL NAME	Hazard	lous Chei	mical	Ac	ute	С	hronic	Fla	mmable	I	Pressure		Reactive
Sodiur	n Metabisulfite		Yes		Ye	es								
RIGHT	TO KNOW						STATE							
СНЕМІ	CAL NAME	CA	СТ	FL	IL	LA	NJ	NY	PA	МІ	MN	MA	RI	wi
Sodiur	n Metabisulfite						Yes		Yes			Yes		
CALIFC	ORNIA			WARNI	NG! This p	roduc	t contain	s chem	icals know	vn to the	state o	of Californ	ia to c	ause:
СНЕМІ	CAL NAME	CAS #		Birth D	efects	Re	eproduct	tive Har	m	Carcino	gen	D	evelop	omental
None I	Listed												-	
CLEAN	AIR WATER ACTS			Clean	Air Acts					c	lean W	ater Acts		
СНЕМІ	CAL NAME	CAS #		HAP	0	zone C	lass 1	Ozor	ne Class 2	F	IS	PP		ТР
None I	_isted													
NTERN	ATIONAL REGULATIONS	- The compo	nents of th	his produ	uct are liste	ed on th	ne chemi	cal inver	ntories of th	ne followi	na cour	tries:		
											-			UK
СНЕМІ	CAL NAME	Austra	alia	Ca	nada	Euro	pe (EINE	ECS)	Japan		ĸ	orea		
	CAL NAME n Metabisulfite	Austra			nada ⁄es	Euro	pe (EINE Yes	ECS)	Japan Yes	1		es		Yes
Sodiur	n Metabisulfite					Euro		ECS)	Japan Yes					
Sodiur WHMIS					⁄es			ECS)	-	l				-
Sodiur <u>WHMIS</u> CHEMI	n Metabisulfite Classification CAL NAME		S DSL	Class	∕es Descript	ion	Yes		Yes		Y	′es		-
Sodiur WHMIS CHEMI Sodiur	n Metabisulfite <u>Classification</u> CAL NAME n Metabisulfite	Ye	S	٢	∕es Descript	ion	Yes		-		Y	′es		-
Sodiur WHMIS CHEMI Sodiur SECTIC	n Metabisulfite <u>Classification</u> CAL NAME n Metabisulfite ON – 16 OTHER INFORM	Ye	S DSL	Class	∕es Descript	ion	Yes		Yes		Y	′es		-
Sodiur WHMIS CHEMI Sodiur SECTIC SDS	n Metabisulfite <u>Classification</u> CAL NAME n Metabisulfite DN – 16 OTHER INFORM <u>LEGEND DESCRIPTION</u>	Yes	s DSL Yes	Class	⁷ es Descript Material	ion s Cau	Yes sing Oth	ner Toxi	Yes	Toxic M	Y laterial	″es	ven time	Yes
Sodiur WHMIS CHEMI Sodiur SECTIO SDS ACGIH	n Metabisulfite <u>Classification</u> CAL NAME n Metabisulfite ON – 16 OTHER INFORM	Yes	s DSL Yes	Class	/es Descript Material	ion	Yes sing Oth A concen	ner Toxi	Yes	Toxic M	Y laterial	Yes		Yes
Sodiur CHEMI Sodiur SECTIC SDS ACGIH CAS CEIL	n Metabisulfite Classification CAL NAME n Metabisulfite N – 16 OTHER INFORM LEGEND DESCRIPTION American Conference of Governm Chemical Abstracts Service Regis Ceiling Limit (15 minutes)	Yes MATION nental Industrial F stry	S DSL Yes Hygienists	Class D-2B	Ves Descript Material	ion s Cau .C50 .D50 .EL	Yes sing Oth A concen	tration that	Yes ic Effects; at is lethal to to 50% of a	Toxic M	Y laterial	Yes		Yes
Sodiur CHEMI Sodiur SECTIO SDS ACGIH CAS CEIL CERCL	n Metabisulfite Classification CAL NAME n Metabisulfite N – 16 OTHER INFORM LEGEND DESCRIPTION American Conference of Governm Chemical Abstracts Service Regis Ceiling Limit (15 minutes) Comprehensive Environmental Ref	Yes MATION nental Industrial F stry	S DSL Yes Hygienists	Class D-2B	Ves Descript Material	ion s Cau .C50 .D50 .EL .D	Yes sing Oth A concen Dose that Lower Ex Liver Dan	tration that t is lethal plosive Li nage	Yes ic Effects; at is lethal to to 50% of a	Toxic M	Y laterial	Yes		Yes
Sodiur WHMIS CHEMI Sodiur SECTIO SECTIO SDS ACGIH CAS CEIL CERCL CI	n Metabisulfite Classification CAL NAME n Metabisulfite N – 16 OTHER INFORM LEGEND DESCRIPTION American Conference of Governm Chemical Abstracts Service Regis Ceiling Limit (15 minutes) Comprehensive Environmental Re Cochlear Impairment	Yes MATION nental Industrial F stry	S DSL Yes Hygienists	Class D-2B	Ves Descript Material	ion s Cau .C50 .D50 .EL .D IA	Yes sing Oth A concen Dose that Lower Ex Liver Dan Not Appli	tration that t is lethal plosive Li nage cable	Yes ic Effects; at is lethal to to 50% of a	Toxic M	Y laterial	Yes		Yes
Sodiur WHMIS CHEMI Sodiur SECTIO SECTIO SECTIO SECTIO CAS CEIL CERCL CI CNS	n Metabisulfite Classification CAL NAME n Metabisulfite N – 16 OTHER INFORM LEGEND DESCRIPTION American Conference of Governm Chemical Abstracts Service Regis Ceiling Limit (15 minutes) Comprehensive Environmental Re Cochlear Impairment Central Nervous System	Yes AATION nental Industrial F stry esponse, Compe	S DSL Yes Hygienists nsation, and	Class D-2B	Ves Descript Material	ion s Cau D50 EL D IA ID	Yes sing Oth A concen Dose that Lower Ex Liver Dan Not Appli Not Deter	tration that t is lethal plosive Li nage cable rmined	Yes ic Effects; at is lethal to to 50% of a imit	Toxic M 50% of a g given spec	Y laterial	Yes		Yes
Sodiur WHMIS CHEMI Sodiur SECTIO SECTIO SDS ACGIH CAS CEIL CERCL CI CNS EC50	n Metabisulfite Classification CAL NAME n Metabisulfite N – 16 OTHER INFORM LEGEND DESCRIPTION American Conference of Governm Chemical Abstracts Service Regis Ceiling Limit (15 minutes) Comprehensive Environmental Re Cochlear Impairment	Yes AATION nental Industrial F stry esponse, Compe gives half-maxima	S DSL Yes Hygienists nsation, and	Class D-2B	Ves Descript Material	ion s Cau .C50 .D50 .EL .D IA	Yes sing Oth A concen Dose that Lower Ex Liver Dan Not Appli Not Deter National I	tration that t is lethal plosive Li nage cable rmined Fire Prote	Yes ic Effects; at is lethal to to 50% of a	Toxic N 50% of a g given spec	Y laterial	ecies in a giv given route o		Yes
Sodiur MHMIS CHEMI Sodiur SECTIO SECTIO SDS ACGIH CAS CEIL CERCL CI CNS EC50 EPA	n Metabisulfite Classification CAL NAME n Metabisulfite N – 16 OTHER INFORM LEGEND DESCRIPTION American Conference of Governm Chemical Abstracts Service Regis Ceiling Limit (15 minutes) Comprehensive Environmental Ref Cochlear Impairment Central Nervous System Concentration of a chemical that g	Yes MATION nental Industrial F stry esponse, Compe gives half-maxima	S DSL Yes Hygienists nsation, and	Class D-2B	Ves Descript Material	ion s Cau D50 EL D IA ID IFPA	Yes sing Oth A concen Dose that Lower Ex Liver Dan Not Appli Not Deter National I	tration that t is lethal plosive Li nage cable mined Fire Prote institute fo	Yes ic Effects; at is lethal to to 50% of a imit	Toxic N 50% of a g given spec	Y laterial	ecies in a giv given route o		Yes
Sodiur WHMIS CHEMI Sodiur SECTIO SDS ACGIH CAS CEIL CERCL CI CINS EC50 EPA Eye	n Metabisulfite Classification CAL NAME n Metabisulfite N – 16 OTHER INFORM LEGEND DESCRIPTION American Conference of Governm Chemical Abstracts Service Regis Ceiling Limit (15 minutes) Comprehensive Environmental Re Cochlear Impairment Concentration of a chemical that g Environmental Protection Agency	Yes MATION nental Industrial F stry esponse, Compe gives half-maxima	S DSL Yes Hygienists nsation, and	Class D-2B	Ves Descript Material	ion s Cau .c50 .D50 .EL .D IA ID IFPA IIOSH	Yes sing Oth A concen Dose that Lower Ex Liver Dan Not Appli Not Deter National I National I Not Estat	tration that t is lethal plosive Lin nage cable rmined Fire Prote Institute fo	Yes ic Effects; at is lethal to to 50% of a imit	Toxic N 50% of a g given spec	Y laterial	ecies in a giv given route o		Yes
Sodiur WHMIS CHEMI Sodiur SECTIO SDS ACGIH CAS CEIL CAS CERCL CI CNS EC50 EPA EYA FBG GHS	n Metabisulfite Classification CAL NAME n Metabisulfite DN – 16 OTHER INFORM LEGEND DESCRIPTION American Conference of Governm Chemical Abstracts Service Regis Ceiling Limit (15 minutes) Comprehensive Environmental Re Cochlear Impairment Coentral Nervous System Concentration of a chemical that of Environmental Protection Agency (EI = Irritation) (ED = Damage) (E Full Bunker Gear Globally Harmonized System	Yes AATION nental Industrial F stry esponse, Compe gives half-maxima V = Visual Impain	S DSL Yes Hygienists nsation, and	Class D-2B	Ves Descript Material	ion s Cau .c50 .d50 .EL .D IA ID IFPA IIOSH IE ITP DSHA	Yes sing Oth A concen Dose that Lower Ex Liver Dan Not Appli Not Deter National I National I Not Estat National T Occupatio	tration that t is lethal plosive Lin nage cable Fire Prote Institute fo plished Toxicolog ponal Safe	Yes ic Effects; at is lethal to to 50% of a imit ection Associ or Occupatio y Program ty and Healt	Toxic N 50% of a g given spec ation nal Safety	Y laterial given spe ies by a s	ecies in a giv given route o		Yes
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Sodiur WHMIS CHEMI Sodiur SECTIO SDS ACGIH CAS CEIL CERCL CI CNS EC50 EPA Eye FBG GHS HAP HMIS-A	n Metabisulfite Classification CAL NAME n Metabisulfite N – 16 OTHER INFORM American Conference of Governm Chemical Abstracts Service Regis Ceiling Limit (15 minutes) Comprehensive Environmental Re Cochlear Impairment Central Nervous System Concentration of a chemical that of Environmental Protection Agency (EI = Irritation) (ED = Damage) (E Full Bunker Gear Globally Harmonized System California Hazardous air pollutant Safety Glasses	Yes AATION nental Industrial F stry esponse, Compe gives half-maxima V = Visual Impain	S DSL Yes Hygienists nsation, and	Class D-2B	Zes Descript Material	ion s Cau .D50 .EL .D IA ID IFPA IIOSH IE ITP DSHA PEL PNS	Yes sing Oth Dose that Lower Ex Liver Dan Not Apbie National I National I National I National I Permissik Periphera	tration that is lethal plosive Li nage cable Fire Prote linstitute for plished Toxicolog ponal Safe ple Expos al Nervous	Yes ic Effects; at is lethal to to 50% of a imit ection Associ or Occupatio y Program ty and Healti ure Limit (O: s System	Toxic N 50% of a g given spec ation nal Safety n Administr SHA)	Iaterial given spe ies by a g and Hea ration	ecies in a giv given route o		Yes
Sodiur WHMIS CHEMI Sodiur SECTIO SDS ACGIH CAS CEIL CERCL CI CNS EC50 EPA Eye FBG GHS HAP HMIS-A HMIS-B	n Metabisulfite Classification CAL NAME n Metabisulfite DN – 16 OTHER INFORM American Conference of Governm Chemical Abstracts Service Regis Ceiling Limit (15 minutes) Comprehensive Environmental Re Cochlear Impairment Central Nervous System Concentration of a chemical that of Environmental Protection Agency (EI = Irritation) (ED = Damage) (E Full Bunker Gear Globally Harmonized System California Hazardous air pollutant Safety Glasses Safety glasses, gloves	Yes AATION nental Industrial H stry esponse, Compe gives half-maxima V = Visual Impain Clean Air Act	S DSL Yes Hygienists nsation, and	Class D-2B	Ves Descript Material	ion s Cau D50 EL D IA IIO IFPA IIOSH IE ITP DSHA PEL PNS PP	Yes sing Oth Dose that Lower Ex Liver Dan Not Detein Not Detein National I National I National I Occupation Permissik Periphera California	tration that is lethal plosive Li nage cable Fire Prote linstitute for blished Toxicolog ponal Safe ble Expos al Nervous Priority F	Yes ic Effects; at is lethal to to 50% of a imit ection Associ or Occupatio y Program ty and Health ure Limit (Os s System Pollutant und	Toxic N 50% of a g given spec ation nal Safety n Administr SHA) er the Clea	Iaterial given spe ies by a g and Hea ration	ecies in a giv given route o		Yes
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Core Products Co., Inc.

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