

MustGo Solid Products (Storage Tablets & Solid Bars)

Version 1.0	Revision Date: 11/4/2020	-	DS Number: GSP1	Date of last issue: - Date of first issue: 11/12/14
SECTIO	N 1. IDENTIFICATION			
Pro	duct name	:	MustGo Solid Pro	oducts (Storage Tablets & Solid Bars)
Pro	duct code	:	MGTABS, MGBAF	RS
Ма	nufacturer or supplier's	deta	ails	
Cor	npany name of supplier	:	Ideaz, LLC.	
Ado	lress	:	400 Sproul Street McKees Rocks, F	PA 15136
Tele	ephone	:	412-771-2300	
Em	ergency telephone	:	412-915-0447	
Re	commended use of the c	hen	nical and restrictio	ns on use
Red	commended use	:	Storage Protection	
Res	strictions on use	:	None known.	

SECTION 2. HAZARDS IDENTIFICATION

The hazards reflected on this SDS are based upon industrial quantities (40-50 pounds) of diphenyl. The risks posed by consumer quantities of 1.8 ounces or less are significantly lower.

GHS classification in accordance with 29 CFR 1910.1200

Skin irritation	:	Category 2
Eye irritation	:	Category 2A
Specific target organ systemic toxicity - single exposure	:	Category 3 (Respiratory system)
GHS label elements Hazard pictograms	:	(!)
Signal Word	:	Warning
Hazard Statements	:	H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation.



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Preca	autionary Statements	P264 Wash sł P271 Use only	eathing dust/ fume/ gas/ mist/ vapors/ spray. kin thoroughly after handling. v outdoors or in a well-ventilated area. otective gloves/ eye protection/ face protection.
		P304 + P340 - and keep com CENTER/docto P305 + P351 - for several mir to do. Continuo P332 + P313 I tion. P337 + P313 I tion.	F ON SKIN: Wash with plenty of soap and water + P312 IF INHALED: Remove person to fresh air fortable for breathing. Call a POISON or if you feel unwell. + P338 IF IN EYES: Rinse cautiously with water nutes. Remove contact lenses, if present and eas e rinsing. f skin irritation occurs: Get medical advice/ atten f eye irritation persists: Get medical advice/ atten contaminated clothing and wash before reuse.
		Storage: P403 + P233 S tightly closed. P405 Store loo	Store in a well-ventilated place. Keep container ckeed up.
		Disposal: P501 Dispose posal plant.	of contents/ container to an approved waste dis
	r hazards known.		

Substance / Mixture : Substance

Components

Chemical name	CAS-No.	Concentration (% w/w)
Biphenyl; diphenyl	92-52-4	90-100%

SECTION 4. FIF	RST AID MEASURES
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If inhaled	:	Remove person to fresh air and keep comfortable for breathing. If breathing is difficult, give oxygen. Consult a physician if necessary.
In case of skin contact	:	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation occurs: Get medical advice/ attention.



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		Wash contar	ninated clothing before reuse.
In cas	e of eye contact	for at least 1	ntact, immediately flush eyes with plenty of water 5 minutes. attention if symptoms occur.
lf swa	llowed	Get medical	nything by mouth to an unconscious person. advice/ attention. DO NOT induce vomiting unless directed to do
	important symptoms ffects, both acute and ed	May cause re	irritation. ous eye irritation. espiratory irritation. product can cause serious burns.
Notes	to physician	: Treat sympto	omatically.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	Water spray Carbon dioxide (CO2) Dry chemical Foam
Unsuitable extinguishing media	:	Do not use a solid water stream as it may scatter and spread fire.
Hazardous combustion prod- ucts	:	Hazardous decomposition products due to incomplete combustion Carbon oxides
Further information	:	Use a water spray to cool fully closed containers. Do not allow run-off from fire fighting to enter drains or water courses.
Special protective equipment for fire-fighters	:	Wear an approved positive pressure self-contained breathing apparatus in addition to standard fire fighting gear.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- tive equipment and emer- gency procedures	:	Ventilate the area. Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray. Avoid contact with skin and eyes. Wash skin thoroughly after handling. Wear appropriate personal protective equipment. Local authorities should be advised if significant spillages cannot be contained.
Environmental precautions	:	Clear up spills immediately and dispose of waste safely. Avoid release to the environment.
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		Collect spillage	2.
	ods and materials for ainment and cleaning up	: Sweep up and	shovel into suitable containers for disposal.
SECTION	7. HANDLING AND ST	ORAGE	
Advic	e on safe handling	Handle product exhaust ventila In case of insu- equipment. Keep away fro other ignition s Wear appropria Avoid contact Wash thorough Wash contami Drain or remov- or maintenanc	e vapors or spray mist. t only in closed system or provide appropriate tion at machinery. ifficient ventilation, wear suitable respiratory m heat, hot surfaces, sparks, open flames and sources. No smoking. ate personal protective equipment. with skin, eyes and clothing. hly after handling. nated clothing before reuse. re substance from equipment prior to break-in e. ordance with good industrial hygiene and safety
		Minimize dust	generation and accumulation.
Cond	itions for safe storage	place.	p. r tightly closed in a dry and well-ventilated place away from oxidizing agents.
Mate	rials to avoid	: Keep containe	r tightly closed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
Biphenyl; diphenyl	92-52-4	TWA	0.2 ppm	ACGIH
		TWA	0.2 ppm	NIOSH REL
			1 mg/m3	
		TWA	0.2 ppm	OSHA Z-1
			1 mg/m3	
		TWA	0.2 ppm	OSHA P0
			1 mg/m3	

Engineering measures :	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne
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			levels to an ac	ceptable level.	
Perso	onal protective equip	ment			
Respi	ratory protection	:	with an approvision of the second second second accordance will for the second	fitted, particulate filter respirator complying ed standard if a risk assessment indicates this ection, use, and maintenance must be in th regulatory requirements, if applicable. controls do not maintain airborne below recommended exposure limits (where to an acceptable level (in countries where s have not been established), an approved t be worn.	
F	Hand protection				
Re	emarks	:	Wear suitable resistant glove	gloves. When handling hot material, use heat s.	
Eye p	protection	:	Wear safety gl	asses with side shields (or goggles).	
Skin a	and body protection	:	Wear suitable	protective clothing.	
Protec	ctive measures	:	Ensure that eye flushing systems and safety showers are located close to the working place.		
ECTION	9. PHYSICAL AND C	HEMIC	CAL PROPERT	IES	
Appea	arance	:	Tablets, or solic	l bar	
Color		:	white		
Odor		:	aromatic		
Odor	Threshold	:	not determine	d	
рН		:	not determine	d	
-	ng point/range	:	not determine 156 °F / 69 °C (1,013 hPa)		
Meltin	ng point/range g point/boiling range	:	156 °F / 69 °C	2	
Meltin	g point/boiling range	::	156 °F / 69 °C (1,013 hPa) 491 °F / 255 °	C C	
Meltin Boilin	g point/boiling range	::	156 °F / 69 °C (1,013 hPa) 491 °F / 255 ° (1,013 hPa) 235 °F / 113 °	C C	
Meltin Boilin Flash	g point/boiling range	: : :	156 °F / 69 °C (1,013 hPa) 491 °F / 255 ° (1,013 hPa) 235 °F / 113 °	C C C Pland open cup	

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ersion .1 RD	Revision Date: 08/05/2019	150	S Number: 0000093414 3US / Z8/ 0001	Date of last issue: - Date of first issue: 09/06/2016
			ssing, handling o	or other means.
Self-iç	gnition	:	1004 °F / 540 °C Method: ASTM E	
	- explosion limit / Upper ability limit	:	5.6 %(V)	
	explosion limit / Lower ability limit	:	0.6 %(V)	
Vapor	r pressure	:	1.19 Pa (77 °F /	25 °C)
Relati	ve vapor density	:	not determined	
Relati	ve density	:	1.04 (68 °F / 20	°C)
	ility(ies) ater solubility	:	7.35 mg/l (77 °F	7 / 25 °C)
Autoi	gnition temperature	:	not determined	
Decor	mposition temperature	:	not determined	
Visco Vis	sity scosity, dynamic	:	not determined	
Vi	scosity, kinematic	:	0.98 mm2/s (212	2 °F / 100 °C)
			0.43 mm2/s (392	2 °F / 200 °C)
			0.24 mm2/s (572	2 °F / 300 °C)
Explo	sive properties	:	Not classified	
Oxidiz	zing properties	:	Not classified	
Dust	deflagration index (Kst)	:	221 m.b_/s	
Minim	num ignition energy	:	3 - 10 mJ	

_		_	Heat, flames and sparks.
	Conditions to avoid	:	Heating in air.
	Possibility of hazardous reac- tions	:	None known.
	Chemical stability	:	Stable under normal conditions.
	Reactivity	:	None reasonably foreseeable.

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Incom	patible materials	: Str	ong oxidizing a	agents
Hazaı produ	dous decomposition	: En	its acrid smok	e and fumes when heated to decomposition
ECTION	11. TOXICOLOGICAL	INFORM	TION	
Acute	e toxicity			
Prod	uct:			
Acute	e oral toxicity	Ass		ale): > 2,180 mg/kg component/mixture is minimally toxic after
Acute	inhalation toxicity		0 (Rat, male a osure time: 1 h	nd female): > 3.47 mg/l
		Ass		substance or mixture has no acute inhala-
Skin	corrosion/irritation			
Prod	u <u>ct:</u>			
Speci	es	: Rab	oit	
Resul		: sligl	ıt	
Speci		: Hun		
	ssment		ting to skin.	
Resul	t	: stro	ıg	
Serio	ous eye damage/eye i	rritation		
Prod	uct:			
Speci		: Rab		
Resul	t	: sligl	t irritation	
Speci	es	: Hun	ans	
Resul		: stro		
Asse	ssment	: Irrita	ting to eyes.	
Resp	iratory or skin sensiti	zation		
<u>Prod</u>	uct:			
Test ⁻	Туре	: OE0	D 406: Guine	a pig sensitization
Speci			iea pig	
Asse: Resul	ssment t		classified s_not cause sk	kin sensitization.
Germ	cell mutagenicity			
Prod	uct:			
	toxicity in vitro	: Tes	Type: Salmor	nella typhimurium assay (Ames test)



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			ivation: +/- activation erial Reverse Mutation Assay ve
		Metabolic act	utagenicity - Mammalian ivation: + activation ro Mammalian Cell Gene Mutation Test re
		Metabolic act	nromosome aberration test in vitro ivation: +/- activation ro Mammalian Chromosome Aberration Test ve
			utagenicity - Mammalian D Guideline 482 ve
Genoto	xicity in vivo		se (Male and Female) malian Erythrocyte Micronucleus Test ve
		Species: Rat Method: Mam Test Result: negati	malian Bone Marrow Chromosome Aberration
Carcin	ogenicity		
Product Species Applica Method	s tion Route	: Rat, male and : Ingestion : OECD Test N	l female o. 453: Combined Chronic Toxici-
Remark	ŚŚ	ty/Carcinogen : Expert judgme Not classified	-
IARC			sent at levels greater than or equal to 0.1% is or confirmed human carcinogen by IARC.
OSHA		nent of this product pr list of regulated carc	esent at levels greater than or equal to 0.1% is inogens.
NTP			sent at levels greater than or equal to 0.1% is ted carcinogen by NTP.
Reproc	luctive toxicity		
Produc	<u>xt:</u>		
Reprod sessme	uctive toxicity - As- ent		ilable data the classification criteria are not met as hazardous.
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STOT- single exposure Product: Routes of exposure : Iarget Organs : Assessment : The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with respiratory tract irritation. STOT- repeated exposure Product: Target Organs : Kidney, Liver, Urinary bladder Assessment : Corgan toxicant, repeated exposure Product: Species : Species : Species : Species : Species : Species : Product: : Species : Species : Species : Species : Rabod, Kidney, Liver Species : Species : Rabodi NOAEL NOAEL : Species : Rabodi Kidney, Liver Species : Rabodi Kidney, Liver	ersion .0	Revision Date: 11/4/2020	SDS Nu MGSP1		Date of last issue: - Date of first issue: 11/12/14		
Routes of exposure : Inhalation Target Organs :: Respiratory system Assessment :: The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with respiratory tract initiation. STOT- repeated exposure Product: Target Organs :: Kidney, Liver, Urinary bladder Assessment :: The substance or mixture is not classified as specific target organ toxicant, repeated exposure. Repeated dose toxicity Product: Species :: Rat, male and female NOAEL :: 39 mg/kg Application Route :: in feed Exposure time :: 2 year Method :: OCECD Test No. 453: Combined Chronic Toxici-ty/Carcinogenicity Studies Target Organs :: Blood, Kidney, Liver Species :: Rabbit NOAEL :: >2,000 mg/kg Application Route :: Dermal Exposure time :: 28 days Remarks :: No significant adverse effects were reported Aspricable Information on likely routes of ex	стот	- single exposure					
Target Organs : Respiratory system Assessment : The substance or mixture is classified as specific target organ irritation. STOT- repeated exposure Product:	Produ	uct:					
Assessment : The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with respiratory tract initiation. STOT-repeated exposure Product: Target Organs : Kidney, Liver, Urinary bladder Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure. Repeated dose toxicity Product: Species : Rat, male and female NOAEL : 39 mg/kg Application Route : in feed Exposure time : 2 year Method : OECD Test No. 453: Combined Chronic Toxicity (VCarcinogenicity Studies) Target Organs : Rabbit NOAEL : > 2,000 mg/kg Application Route : Dermal Exposure time : 2 & days Remarks : No significant adverse effects were reported Aspiration toxicity Product: Product: : No agginficant adverse effects were reported Aspiration toxicity : - Product: : No significant adverse effects were reported <	Route	s of exposure	: Inha	alation			
Product: Target Organs			: The tox	substance	e or mixture is classified as specific target orgar		
Target Organs Assessment:Kidney, Liver, Urinary bladder The substance or mixture is not classified as specific target organ toxicant, repeated exposure.Repeated dose toxicityProduct:Species:Rat, male and female 0 MAELNOAEL::Application Route:in feed 2 year 0 CECD Test No. 453: Combined Chronic Toxici- ty/Carcinogenicity StudiesTarget Organs:Rabbit NOAELNOAEL:> 2,000 mg/kg Application RouteSpecies:Rabbit NOAELNOAEL:> 2,000 mg/kg Application RouteSpecies:Rabbit NOAELNOAEL:> 2,000 mg/kg Application RouteApplication Route:Dermal Exposure timeSpecies:Rabbit NOAELNOAEL:> 2,000 mg/kg Application RouteApplication Route:Dermal Exposure timeExposure time:28 days RemarksRemarks:No significant adverse effects were reportedAspiration toxicity:.Product: Not applicable:Information on likely routes of exposureIndiation:Remarks: May cause respiratory irritation.Skin contact:Remarks: Causes skin irritation.Eye contact:Remarks: Causes serious eye irritation.	STOT	- repeated exposure)				
Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure. Repeated dose toxicity Product: Species : Rat, male and female NOAEL : 39 mg/kg Application Route : 1n feed Exposure time : 2 year Method : OECD Text No. 453: Combined Chronic Toxici-ty/Carcinogenicity Studies Target Organs : Rabbit NOAEL : > 2,000 mg/kg Application Route : Dermal Exposure time : 2 28 days Remarks : No significant adverse effects were reported Assiration toxicity Product: Not applicable Information on likely routes of exposure Product: . Not applicable : Remarks: May cause respiratory irritation. Skin contact : Remarks: Causes serious eye irritation.	Produ	uct:					
Product:Species: Rat, male and femaleNOAEL: 39 mg/kgApplication Route: in feedExposure time: 2 yearMethod: OECD Test No. 453: Combined Chronic Toxici- ty/Carcinogenicity StudiesTarget Organs: Blood, Kidney, LiverSpecies: RabbitNOAEL: > 2,000 mg/kgApplication Route: DermalExposure time: 28 daysRemarks: No significant adverse effects were reportedAspiration toxicityProduct:Information on likely routes of exposureProduct:Inhalation: Remarks: May cause respiratory irritation.Skin contact: Remarks: Causes skin irritation.Eye contact: Remarks: Causes serious eye irritation.			: The	substance	e or mixture is not classified as specific target		
Species:Rat, male and femaleNOAEL:39 mg/kgApplication Route:in feedExposure time:2 yearMethod:OECD Test No. 453: Combined Chronic Toxici- ty/Carcinogenicity StudiesTarget Organs:Blood, Kidney, LiverSpecies:RabbitNOAEL:> 2,000 mg/kgApplication Route:DermalExposure time:28 daysRemarks:No significant adverse effects were reportedInformation toxicityProduct:.Not applicable:Information on likely routes of exposureProduct:.Inhalation:Remarks:Causes skin irritation.Skin contact:Eye contact:Remarks:Causes serious eye irritation.	Repe	ated dose toxicity					
NOAEL: 39 mg/kgApplication Route: in feedExposure time: 2 yearMethod: OECD Test No. 453: Combined Chronic Toxici- ty/Carcinogenicitly StudiesTarget Organs: Blood, Kidney, LiverSpecies: RabbitNOAEL: > 2,000 mg/kgApplication Route: 28 daysRemarks: No significant adverse effects were reportedAspiration toxicityProduct:Not applicableInformation on likely routes of exposureProduct:Inhalation: Remarks: May cause respiratory irritation.Skin contact: Remarks: Causes skin irritation.Eye contact: Remarks: Causes serious eye irritation.	<u>Produ</u>	uct:					
Application Route:in feedExposure time:2 yearMethod:OECD Test No. 453: Combined Chronic Toxici- ty/Carcinogenicity StudiesTarget Organs:Blood, Kidney, LiverSpecies:RabbitNOAEL:> 2,000 mg/kgApplication Route:DermalExposure time::28 daysRemarks:No significant adverse effects were reportedAspiration toxicityProduct:Not applicableInformation on likely routes of exposureProduct:Inhalation:Remarks: Causes skin irritation.Skin contact:Eye contact:Remarks: Causes serious eye irritation.	•				female		
Exposure time: 2 yearMethod:: OECD Test No. 453: Combined Chronic Toxici- ty/Carcinogenicity StudiesTarget Organs:: Blood, Kidney, LiverSpecies:: RabbitNOAEL:: > 2,000 mg/kgApplication Route:: DermalExposure time:: 28 daysRemarks:: No significant adverse effects were reportedAspiration toxicityProduct:Not applicableInformation on likely routes of exposureProduct:Inhalation:: Remarks: May cause respiratory irritation.Skin contact: Remarks: Causes skin irritation.Eye contact: Remarks: Causes serious eye irritation.							
Method:OECD Test No. 453: Combined Chronic Toxici- ty/Carcinogenicity StudiesTarget Organs:Blood, Kidney, LiverSpecies:RabbitNOAEL:> 2,000 mg/kgApplication Route:DermalExposure time:28 daysRemarks:No significant adverse effects were reportedAspiration toxicity							
Species : Rabbit NOAEL : > 2,000 mg/kg Application Route : Dermal Exposure time : 28 days Remarks : No significant adverse effects were reported Aspiration toxicity Product: Not applicable Information on likely routes of exposure Product: Inhalation : Remarks: May cause respiratory irritation. Skin contact : Remarks: Causes skin irritation. Eye contact : Remarks: Causes serious eye irritation.	Metho	bd	: OÉ ty/(OECD Test No. 453: Combined Chronic Toxici-			
NOAEL: > 2,000 mg/kgApplication Route: DermalExposure time: 28 daysRemarks: No significant adverse effects were reportedAspiration toxicityProduct:Not applicableInformation on likely routes of exposureProduct:Inhalation: Remarks: May cause respiratory irritation.Skin contact: Remarks: Causes skin irritation.Eye contact: Remarks: Causes serious eye irritation.	Targe	t Organs	: Blo	od, Kidney	, Liver		
Application Route:DermalExposure time:28 daysRemarks:No significant adverse effects were reportedAspiration toxicityProduct:Not applicableInformation on likely routes of exposureProduct:Inhalation:Remarks: May cause respiratory irritation.Skin contact:Eye contact:Remarks: Causes skin irritation.Eye contact:Remarks: Causes serious eye irritation.	Speci	es	: Rat	obit			
Exposure time: 28 daysRemarks: No significant adverse effects were reportedAspiration toxicityProduct:Not applicableInformation on likely routes of exposureProduct:Inhalation: Remarks: May cause respiratory irritation.Skin contact: Remarks: Causes skin irritation.Eye contact: Remarks: Causes serious eye irritation.					1		
Remarks : No significant adverse effects were reported Aspiration toxicity Product: Not applicable Information on likely routes of exposure Product: Inhalation : Remarks: May cause respiratory irritation. Skin contact : Remarks: Causes skin irritation. Eye contact : Remarks: Causes serious eye irritation.							
Product: Not applicable Information on likely routes of exposure Product: Not applicable Inhalation : Remarks: May cause respiratory irritation. Skin contact : Remarks: Causes skin irritation. Eye contact : Remarks: Causes serious eye irritation.					adverse effects were reported		
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Product:Inhalation: Remarks: May cause respiratory irritation.Skin contact: Remarks: Causes skin irritation.Eye contact: Remarks: Causes serious eye irritation.	Not a	pplicable					
Inhalation: Remarks: May cause respiratory irritation.Skin contact: Remarks: Causes skin irritation.Eye contact: Remarks: Causes serious eye irritation.	Inform	nation on likely rou	es of expo	osure			
Skin contact:Remarks: Causes skin irritation.Eye contact:Remarks: Causes serious eye irritation.	<u>Produ</u>	uct:					
Eye contact : Remarks: Causes serious eye irritation.	Inhala	tion	: Rer	marks: May	v cause respiratory irritation.		
	Skin d	contact	: Rer	marks: Cau	ises skin irritation.		
Ingestion : Remarks: May be harmful if swallowed.	Eye c	ontact	: Rer	marks: Cau	ises serious eye irritation.		
	Ingest	tion	: Rer	marks: May	/ be harmful if swallowed.		

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SECTION	I 12. ECOLOGICAL INFO)RI	ΙΔΤΙΟΝ	
	toxicity	// //		
Proc	luct:			
	city to fish	:	EC50 (Pimephales Exposure time: 96	promelas (fathead minnow)): 3 mg/l h
	city to daphnia and other atic invertebrates	:	EC50 (Daphnia ma Exposure time: 48	agna (Water flea)): 0.36 mg/l h
Toxic plant	city to algae/aquatic ts	:	EC50 (Chlorella py Exposure time: 72	/renoidosa): 1.3 mg/l h
			NOEC (Chlorella p Exposure time: 72	yrenoidosa): 0.66 mg/l h
M-Fa icity)	actor (Acute aquatic tox-)	:	1	
Toxic icity)	y	:	NOEC (Oncorhync Exposure time: 96	hus mykiss (rainbow trout)): 0.229 mg/l d
aqua	city to daphnia and other atic invertebrates (Chron- xicity)	:	NOEC (Daphnia m Exposure time: 21	nagna (Water flea)): 0.17 mg/l d
M-Fa toxic	actor (Chronic aquatic sity)	:	1	
Pers	sistence and degradabili	ity		
Proc	<u>luct:</u>			
	egradability	:	Result: Readily bio Method: Ready Bio	degradable. odegradability: Modified MITI Test (I)
Bioa	accumulative potential			
Proc	duct:			
Bioa	ccumulation	:	Bioconcentration fa	actor (BCF): 1,900
Mob	ility in soil			
Proc	<u>luct:</u>			
	ibution among environ- tal compartments	:	Medium: Soil Koc: 1546, log Koo Method: OECD Te Batch Equilibrium I	st No. 106: Adsorption - Desorption Using a
	er adverse effects			
No d	lata available			

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SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Dispose of in accordance with local regulations.

This material when discarded may be a hazardous waste as that term is defined by the Resource Conservation and Recovery Act (RCRA), 40 CFR 261.24, due to its toxicity characteristic. This material should be analyzed in accordance with Method 1311 for the compound D018 BENZENE. Consult 40 CFR 268.40 or appropriate local regulations for concentration based standards.

SECTION 14. TRANSPORT INFORMATION

International Regulations

IATA-DGR		
UN/ID No.	:	UN 3077
Proper shipping name	:	Environmentally hazardous substance, solid, n.o.s. (biphenyl)
Class	:	9
Packing group	:	III
Labels	:	Miscellaneous
Packing instruction (cargo aircraft)	:	956
Packing instruction (passen- ger aircraft)	:	956
IMDG-Code		
UN number	:	UN 3077
Proper shipping name		ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,
		N.O.S.
		(biphenyl, diphenyl)
Class	:	9
Packing group	:	Ш
Labels	:	9
EmS Code	:	F-A, S-F
Marine pollutant	:	yes
Transport in bulk according	to	Annex II of MARPOL 73/78 and the IBC Code
Not applicable for product as s		
Domestic regulation	•	
49 CFR		
UN/ID/NA number	:	UN 3077

UN/ID/NA number Proper shipping name	 UN 3077 Environmentally hazardous substance, solid, n.o.s. biphenyl)
Class	: 9
Packing group	: III
Labels	: Class 9 - Miscellaneous Dangerous Goods



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-	Code e pollutant	: 171 : yes(diphenyl)	ackage sizes of less than 5 L (liquids) or 5 K0

: Shipping in package sizes of less than 5 L (liquids) or 5 KG (solids) may lead to a non-regulated classification.

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ	Calculated product RQ
		(lbs)	(lbs)
Biphenyl; diphenyl	92-52-4	100	100

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards	:	Skin corrosion or irritation Serious eye damage or eye irritation Specific target organ toxicity (single or repeated exposure)
SARA 313	:	The following components are subject to reporting levels established by SARA Title III, Section 313: Biphenyl; diphe- 92-52-4 nyl

California Prop. 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

The ingredients of this proc DSL	luct :	are reported in the following inventories: All components of this product are on the Canadian DSL		
AICS	:	On the inventory, or in compliance with the inventory		
ENCS	:	On the inventory, or in compliance with the inventory		
ISHL	:	On the inventory, or in compliance with the inventory		
KECI	:	On the inventory, or in compliance with the inventory		
PICCS	:	On the inventory, or in compliance with the inventory		
12 / 14				



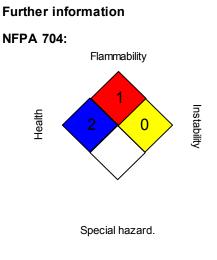
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IECSC		: On the inventor	bry, or in compliance with the inventory
TCSI			bry, or in compliance with the inventory
TSCA		: All substances	s listed as active on the TSCA inventory

TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

SECTION 16. OTHER INFORMATION



HMIS® IV:

HEALTH	1	2
FLAMMABILITY		1
PHYSICAL HAZARD		0

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

Full text of other abbreviations

ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
NIOSH REL		USA. NIOSH Recommended Exposure Limits
OSHA PO	:	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
OSHA Z-1	:	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Lim- its for Air Contaminants
ACGIH / TWA	:	8-hour, time-weighted average
NIOSH REL / TWA	:	Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
OSHA P0 / TWA	:	8-hour time weighted average
OSHA Z-1 / TWA		8-hour time weighted average

AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Sub-

MustGo.

MustGo Solid Products (Storage Tablets & Solid Bars)

Version 1.0

Revision Date: 11/4/2020

SDS Number: MGSP1 Date of last issue: -Date of first issue: 11/12/14

stances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC -International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate: NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG -United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Verv Bioaccumulative

Sources of key data used to : www.processfluid.com compile the Material Safety Data Sheet

Revision Date : 11/08/2020

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.