

### SAFETY DATA SHEET

			1.				1		Date	Accesse	d: 25/08	8/202
1	1		1	`;			`;		Dat	e Revise	d: 05/12	2/202
· · .		1	· · .		1. 			1. 	· · · .		1	· · · .
_	CTION				-							
	uct Name					' · ,	1		<u>с</u> ,	1	111	11
	#: 7704-3								1			1
	vant ident											
,	1			ine subs	stance. c	DCIEIIII	lic jesea	ircii allu	ueven	phient	1.1	••••
	<b>lier detai</b> ord Advar		terials									
E-ma	ord Advar il: sales@	samate	rials.co	im .		· · .	<b>`</b>		11	1		11
Tel: (	949) 407-	8904	÷.,	1					÷.	1		
Addre	ess: 2366	1 Birtche	er Dr., l	_ake For	est, CA 9	) 2630 I	J.S.A.					
		· · · ·									·	
<b>SE(</b> Class	CTION	<b>2. H</b>	<b>AZA</b>	RDS I	<b>DENT</b> ure in ac	<b>TIFIC</b>	<b>ATIO</b> ce with 2	<b>N</b> 9 CFR 1	910 (O	SHA HC	s) . :	
SE( Class GHS(	CTION	<b>2. H</b>	<b>AZA</b> I	RDS I	DENT	<b>TIFIC</b>	<b>ATIO</b> ce with 2	<b>N</b> 9 CFR 1	910 (O	SHA HC	s) . :	
SE( Class GHS(	CTION ification o 02 Flame Sol. 1 H2	<b>2. H</b>	<b>AZAI</b> bstance	RDS I	<b>DENT</b> ure in ac	<b>TIFIC</b> cordan	<b>ATIO</b> ce with 2	<b>N</b>	910 (O	SHA HC	:::: S) . : 	
SEC Class GHSC Flam. GHSC	CTION ification o 02 Flame Sol. 1 H2	<b>2. H</b>	<b>AZAI</b> bstance	RDS I e or mixt solid.	DENT	<b>TIFIC</b> cordan	<b>ATIO</b> ce with 2	<b>N</b>	910 (O	SHA HC	:::: S) . : 	
SEC Class GHSC Flam. GHSC Skin I	CTION ification o 02 Flame Sol. 1 H2	<b>2. H</b> of the sul 228 Flan	<b>AZAI</b> bstance nmable es skin	RDS I	DENT	<b>TIFIC</b> cordan	ATIO	<b>N</b> 2000 29 CFR 1	910 (O	SHA HC	: S) . : 	
SEC Class GHSC Flam. GHSC Skin I Hazal	CTION ification o 2 Flame Sol. 1 H2 07 rrit. 2 H31	<b>2. H</b> of the sul 228 Flan 15 Cause herwise	<b>AZAI</b> bstance nmable es skin classifi	RDS I	DENT	<b>Cific</b> cordan	ce with 2	<b>N</b> 2000 29 CFR 1	910 (O	SHA HC	S) 	
SEC Class GHSC Flam. GHSC Skin I Hazal No da	<b>CTION</b> ification of 2 Flame Sol. 1 H2 07 rrit. 2 H31 rds not oth	<b>2. H</b> of the sul 228 Flan 15 Cause herwise	<b>AZAI</b> bstance nmable es skin classifi	RDS I	DENT	<b>Cific</b> cordan	ce with 2	<b>N</b> 2000 29 CFR 1	910 (O	SHA HC	S) 	
SEC Class GHSC Flam. GHSC Skin I Haza No da GHS	CTION ification o 02 Flame Sol. 1 H2 07 rrit. 2 H31 rds not otl ata availat	<b>2. H</b>	<b>AZAI</b> bstance nmable es skin classifi	RDS I	DENT	<b>TIFIC</b> cordan	ATIO	<b>N</b> 9 CFR 1	910 (O	SHA HC	S)   	

	· · .	1.1				111			1.1.1	1.	
GHS02 GHS07			, , ,			1		1 1 1		÷.	
Signal word	•••		1	· · .		1	۰.		1	· · .	
Danger											
Hazard statements	14	1 		1	1		1	1	1.1.1	1	÷.,
H228 Flammable solid	d.H315	Causes s	kin irritat	tion.							
Precautionary stateme	ents										
P210 Keep away from		parks/ope								· · ·	
P280 Wear protective	gloves	/protective	e clothin	g/eye p	orotectior	n/face pro	otection	L.			
P240 Ground/bond co			• ·	•							
P241 Use explosion-p	proof ele	ectrical/ve	ntilating	lighting	g/equipm	ent.	1	1	н 1 - 1	1	
P362 Take off contam	inated o	clothing a	nd wash	before	e reuse.	·	· · .		5	· · .	
P321 Specific treatme	ent (see	on this la	bel).								
WHMIS classification	1. 1.	1. 		۰.	1		1.	1		1.	÷.,
B4 - Flammable solid				1			1				
D2B - Toxic material o	causing	other tox	ic effects	5							1
Classification system	· · .		1.0	· · .		1	11. 1		1.00	· · · ·	
HMIS ratings (scale 0-											
(Hazardous Materials	Identific	cation Sys	stem)	1.	1			1		1	<u>'</u>
HEALTH 1 FIRE 2	1		, , ,	1		, , ,	:			Ξ.	1
REACTIVITY 0	··.		1	· · · .		1	· · · .	111	1	· · .	
Health (acute effects)	= 1										
Flammability = 2	1.	1.1		<u>с</u>	1			1	1 1 1		<u>'</u>
Physical Hazard = 0	÷.,				`;			1			
Other hazards			·			·			·		
Results of PBT and vi											
PBT:		1			н - та	1.1.1		н - н н		14. 14.	·
vPvB:		: :		1.		1 1 - 1	1			4	

SECTION 3	·										
SECTION 3		· · ·		·	• •		1. 1.			1. 	· · .
	. CO	MPC	OSITIO	N/IN	FOR	MATIC	ON O	N IN	GRED	ENT	S
Substances		1.	5	1 1 1	14. 1	5		14. 1	5		÷.,
CAS No. / Substa	ince Na	me: 77	704-34-9 S	Sulphur					1		1
Identification num EC number: 231-		11.		1	· · .		1	···.		1	•••.
Index number: 01	6-094-0	00-1	·	1 1 1 1	· .	с. Пол	1 1 1 1	1.	1. 		÷.,
4. 4						· .			`:		:.
SECTION 4	, FIR	ST /	AID ME	EASL	JRES	5					
Description of firs	t aid me	easure									
lf inhaled:	: • •	1.	5	: • •	1.	1		1.	1	1 1 1 1	۰.
Supply fresh air. I	f not br	eathing	g, provide	artificia	l respir	ation. Kee	p patie	nt warm	۱.		
Seek immediate ı	nedical	advice	<b>)</b> .		' ,	1		1.	1		· .
In case of skin co	ntact:	· · .		1	· · ·		1	· · .			۰.
Immediately wasl	n with s	oap an	d water; ri	inse tho	roughly	/.					
Seek immediate i	nedical	advice	<b>)</b> .	: ' '	1.	1	: ' '	1.	1		۰.
In case of eye co	ntact:								1		:
Rinse opened ey											
If swallowed:	1	· · .		1 	· · ·		1. 	· · .		1 	۰۰,
Seek medical trea	: • •	14. 1	1		14. 1	1		14. 14.			÷.,
Most important sy	mptom	s and e	effects, bo	oth acute	e and d	elayed					:

## SECTION 5. FIREFIGHTING MEASURES

Extinguishing media							÷.,		. :	÷.,	,
Suitable extinguishing											
Carbon dioxide, exting	uishing p	owder or v	water s	pray. F	ight larger	fires w	ith wat	er spray o	r alcoh	ol	,
resistant foam. Special hazards arisin	g from the	e substan	ce or m	ixture	1		1.	1		1. 1.	,
If this product is involv	ed in a fir	e, the follo	owing c	an be r	eleased:		1			÷.,	
Sulfur oxides (SOx) Hydrogen sulfide	Ч.,		'	··.		5	···,		5	··.	
Advice for firefighters Protective equipment:					1						
Wear self-contained re	spirator.						1			÷.,	,
Wear fully protective ir	npervious	s suit.	·	· · .		1	•••		·	· · .	,

# SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipme	ent and	emerge	ency proce	edures	1	:		<b>'</b> .
Wear protective equipment. Keep unprote	ected p	ersons	away.	1 1	11. 1		1	Ч.,
Ensure adequate ventilation								
Keep away from ignition sources		14. 1	1	; * *	1. 1.	1	111	14. 1
Environmental precautions:		:	· .	. :	1			÷.
Do not allow material to be released to th								
Methods and material for containment an	d clean	up:		1	· · .		1 	11
Keep away from ignition sources.								
Ensure adequate ventilation.			·	; • •		1 		1.
Prevention of secondary hazards:		÷.,						÷.,
Keep away from ignition sources.								
Reference to other sections								
See Section 7 for information on safe har	ndling		1			·		· .
See Section 8 for information on persona	l protec							
See Section 13 for disposal information.		1			÷.,			÷.,

	1						· · · ·			
SECTION 7. HANDLIN			STO	RAGE	н 1 — 1		1		1	
Handling	,	'	· · .		1	11		1	··.	. '
Precautions for safe handling										
Keep container tightly sealed.	I			1			1 		14	1.
Store in cool, dry place in tightly c	losed co	nțaine	ers.			1			1	
Ensure adequate ventilation.										
Information about protection agair									· · .	. '
Protect against electrostatic charge	ges.						·			
Conditions for safe storage, includ	ding any					· .			· .	
Storage							1			
Requirements to be met by storer	ooms an	d rec	eptacle	S:	·			·		
Store in a cool location.										
Information about storage in one	çommon	stora	ge facil	ity:Store a	way fro	m oxid	izing ager	nts.		۰.
Store away from halocarbons.										
Do not store with interhalogens.				`: :						
Further information about storage	conditio	ns:	· · · .		1. 			1	· · .	. '
Keep container tightly sealed.										
Store in cool, dry conditions in we	ll-sealed	conta	ainers.	1		1.	1		1.	۰.
Specific end use(s)				· .						
No information available.							ì			:
		·						·		

# SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical systems: Properly operating chemical fume hood designed for hazardous chemicals and having an average face velocity of at least 100 feet per minute. Control parameters

Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that should be monitored at the workplace. Additional information:

Exposure controls

Personal protective equipment

Follow typical general protective and industrial hygiene measures for handling chemicals. Keep away from foodstuffs, beverages and feed.

Remove all soiled and contaminated clothing immediately.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Breathing equipment:

Use suitable respirator when high concentrations are present.

Recommended filter device for short term use:

Use a respirator with type N95 (USA) or PE (EN 143) cartridges as a backup to engineering controls. Risk assessment should be performed to determine if air-purifying respirators are appropriate. Only use equipment tested and approved under appropriate government standards.

Protection of hands:

Impervious gloves

Inspect gloves prior to use.

Suitability of gloves should be determined both by material and quality, the latter of which may vary by

manufacturer.

Material of gloves

Nitrile rubber, NBR

Penetration time of glove material (in minutes)

480

Glove thickness

0.11 mm

Eye protection:

· · · · ·		<u>'</u>			· .						۰.	
Safety glasses		1			1				1		1	
···	·	· · · .		1. 1.	1.1. 1.		1	· · .		1	· · · .	
SECTION 9	). P⊦	IYSI	CAL		CHE	MICA		OPE	RTIES	)		
Information on ba	asic ph	ysical a	ind cher	nical pro	perties			14	1	111	14	
Appearance:Forr	n:	1	1		1				1		1	
Various forms (p	owder/1	flake/cr	ystalline	/beads,	etc.)							
Color:							1	· · ·				
Pale yellow		1.	·		1.	1	; • •	1.	5		1. 1.	
Odor:												
Weak			1		1	1	н 1 — 1		1		1	
Odor threshold:	·	· · .		·			1	· · .		1		
No data available	9.											
pH:	1 1 1 1	1.	1	111		1.0	111	1. 1.	5	111	1. 1.	
N/A.									· .			
Melting point/ran	ge:	i.			,	ı		,	,		1	
115.21 °C (239 °	F) <sup>, ,</sup>	· · .		<b>*</b>				· · .		1	Ч.,	
Boiling point/ranç												
444.6 °C (832 °F	)	1	1	111		1. s.		14	1	111	1	
Sublimation temp	peratur	e / start	:		1						1	
No data available	Э.											
Flash point:		· · .					<b>*</b>	· · .			· · · ·	
>999 °C (> 1830	°F)											
Flammability (sol	id, gas	):					,	· ·				
Highly flammable	<b>)</b> .	1	`: `:	н 1 1.	1		, , ,		1		1	
Ignition temperat				·			5			·		
248 °C (478 °F)												
Decomposition te	empera	iture:	1	: • •	· .	1	; • •	1. 1.	5			
No data available												
Auto igniting:		1		, , ,	1		, , ,		1		1	

			111			1	· · .	· · ·		1.	
No data available.		· .		÷.	1		÷.			÷.	
Danger of explosio											
No data available.				· · · .		·	· · .		<b>`</b>		
Explosion limits: Lower:		·	:	1. 1.	1		1. 1.	5	111		÷.,
3.3 Vol %					1			· .			1
Upper: 46 Vol %	··· ··.		1 1	··.		÷.,	··.		5	۰۰,	
Vapor pressure: N/A.		<b>'</b>	:	۰.,	1 1	:	14. 14.	1	111	14	÷.,
Density at 20 °C (6	68 °F):	1		1	1			1		1	1
2.07 g/cm³ (17.274	lbs/gal)		<b>'</b>	· · .		1			1	11. 1	
Relative density											
No data available.	· · · · · · · · · · · · · · · · · · ·	1.1	; · · ·		1	1 - 1 - 1 1	14	1	111	14	÷.,
Vapor density N/A.	1 - E	`:		÷.			÷.	1		:.	1
Evaporation rate			1	· · .		1	· · .		1	11. 1	
N/A.											
Solubility in Water	(H	1			1	111	14	·	111	14	÷.,
2 <sub>6 6</sub> 6 6 O):	1. 4.	`:		1,			÷.	1		:	1
Insoluble	··· ···		<b>1</b>	· · .		1	· · .		1		
Partition coefficient	t (n-octano	l/water):									
No data available.	· · · · · · · · · · · · · · · · · · ·	1. in 1.			·		14	<b>`</b>		14	÷.,
Viscosity:		1		1	· .					÷.,	
Dynamic:			·			1			·		
N/A.				· · .			11.				
Kinematic: N/A.		·	:		·	:	1. 1.	°	111	· .	÷.,
Other information		1		1.	1			1		1	

											,
No information a	available.			1	1					1	
	·		1. 	· · .		1			1. 1.	··.	. '
SECTION	10. ST/	ABILIT	Y AND	RE		VITY					
Reactivity	111 - D.		;		1	111	1. 1.	1.1		1. 1.	ʻ.
No data availab	le.			1			1	1			
Chemical stabili	ty commende	d storage c	onditions	5. -		1	· · .		<b>`</b>	· · ·	
Thermal decom	position / co	onditions to	be avoid	ded:	·		· .	·		· .	۰.
Decomposition											
Possibility of ha	zardous rea	actions		1			1	1		1	
Reacts with stro	ong oxidizin	g agents	·	· · .		5	· · .		1	· · .	. '
Conditions to av	void										
No information a	available.	5			1		1.	1		1. 1.	۰.
Incompatible ma Oxidizing agent			. :	÷.	1		1	1		1	
Halocarbons	1					5. A	· · .		1	· · .	. '
Interhalogens											
Hazardous deco	omposition	products:			1	111	14. 14.	1		14	۰.
Sulfur oxides (S				÷.,	1		1	`:	. :		
Hydrogen sulfid			·			·			·		

#### SECTION 11. TOXICOLOGICAL INFORMATION

Information on toxicological effects Acute toxicity: The Registry of Toxic Effects of Chemical Substances (RTECS) contains acute toxicity data for components in this product. LD/LC50 values that are relevant for classification: Inhalative LC50 1660 mg/m3 (mam)

	·						· · · ·			
Skin irritation or corrosion:			1				1			
Causes skin irritation.										
Eye irritation or corrosion:		1 1		. 11	1	· · .	. 11	1	11.	. '
May cause irritation										
Sensitization:	1			1			1.0	111		÷.
No sensitizing effects known.	. :	, , ,		1					1	۰,
Germ cell mutagenicity:			Ч.,		5	Ч.,		5	··	
Carcinogenicity:										
No classification data on carc										
NTP, OSHA or ACGIH.										
	. 11	1 1		. 11	1 1	· · · .	. 11	1	11.	
N/A Specific target organ system t	toriaity									
Specific target organ system t	toxicity - i	ереацеи	expos	ure;	; * *		1	1.1		
N/A				<b>`</b> :			1			
Specific target organ system t		0	•							
N/A and the main		1 1			1 1	· · · .		1 1		
Aspiration hazard:						·				
N/A										
Subacute to chronic toxicity:			1			1				
N/A		1								
Additional toxicological inform	nation:	1.1		1 - 1 1		· · ·		1 1		
To the best of our knowledge known.Carcinogenic categorie				-				-		
OSHA-Ca (Occupational Safe	ety & Hea	alth Adm <sup>i</sup>	inistrati	on)						
Substance is not listed.			· .		1 I	· .		1 - 1	· .	
		·			1			1		

#### SECTION 12. ECOLOGICAL INFORMATION

			· .			· ·			· ·	
Aquatic toxicity:	1		1							•
No information available										
Persistence and degradability:	1 - 1 1	·	· · ·		·	· · .		1 	11.	
No information available.										
Bioaccumulative potential:		1 1 1	· · .	·		· · .	·			·
No information available.		1							1	
Mobility in soil:		·			·			·		
No information available.			i.			1				,
Additional ecological information	<b>1</b> ;			·		· .	1			•
General notes:										
Do not allow material to be relea	ised to the	enviro	onment	without o	fficial pe	ermits.			÷.,	1
Avoid transfer into the environm	ent.	'	· · .		·			1	· · .	
Results of PBT and vPvB asses	sment:									
PBT:	<b>`</b>	1 1 1	'.	1	: • •	1.	1	: * *		·
N/A.	· .	1	1			1	· .		:	
vPvB:			,	1			i i			
N/A	1		· · ·		1	11		1	11	. • •
Other adverse effects										
No information available.	<b>`</b>			1		1.	1			·
		1 1 1		`:	н н н		); 	4 4 - 4	÷.,	
SECTION 13. DISPO	SAL C	ONS	SIDE	RATIC	NS	Ч.,		5	•••	
Waste treatment methods										
Recommendation:	1 	1 1 1		1 		1.	1 	: ' '		·
Consult state, local or national re	egulations	to ens	ure pro	per dispo	sal.		`;	. :	÷.,	
Uncleaned packagings:										
Recommendation:										
Disposal must be made accordin	ng to offici	al regu	lations				·			1

				· ·			· ·				
SECTION 14.	TRAN	SPO	RT IN	FOR	MATI	ON	1		. :	1	
UN-Number	· · · .		1			1	· · · .		1	· · · ·	
DOT, IMDG, IATA											
UN1350	14. 14.		1 - 1 - 1 1	1. 1.	·		1. 1.	1		14	۰.
UN proper shipping na	ame			÷.,	`: 		÷.,			÷.,	1
Sulfur	11		1.1	· · .		1. s.s.	· · .		1.1	· · .	. '
IMDG, IATA											
SULPHUR		1			1	111	1	1	: ' '	14	1.
Transport hazard clas	s(es)			1	1		1			1	
DOT Class	···.		1	···.		<b>1</b>			÷	· · .	.*
4.1 Flammable solids, 4.1	self-rea	active sub	stances	and so	olid dese	nsitised	explosiv	ves.Label		1. 1.	۰.
Class										1	1
4.1 (F3) Flammable so	olids, se	If-reactive	e substa	inces a	nd solid (	desensiti	sed ex	plosives			
Label4.1											. '
IMDG, IATA	14. 1	1	:	ч Ч	1	:	'. '.	5. 1	:	14. 14.	<u>.</u>
4.1 Flammable solids,	self-rea	active sub	stances	and so	lid dese	nsitised (	explosiv	ves.		1	
Label	···,		·	· · .		'	···.		·	···.	
Packing group	1. 1.	1. 	; • •	÷.,	1	; • •	÷.,	1		1	1
DOT, IMDG, IATA											
n an taon an t								1			
Environmental hazard	S:		1 1			1 1			1		
N/A.											
Special precautions fo	or user	1. 	: ' '		1	:**		1	: ' '	14	1.
Warning: Flammable	solids, s	elf-reactiv	ve subst	ances a	and solid	desensi	tised e	xplosives		1	

		· ·			· .			· .			1.	
EMS Number:		1	· .			1		1		. :	1	
F-A,S-G												
Transport in bul	k accore	ding to	Annex I	of MAR	POL73	/78 and	the IBC (	Code		1	· · · .	
N/A.												
Transport/Additi	onal inf	ormatio	on:			1 			<b>`</b>	:**		· · ·
DOT		1	`:					1				
Marine Pollutan	t (DOT)	:		·			5			1		
No												
UN "Model Reg	ulation"		·		۰.	1	111	· .	1		· .	·
UN1350, Sulfur,												
					1						: <u> </u>	1

## SECTION 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture										
GHS label elements								,		
The product is classifie	d and I	abeled i	n accorda	ance w	ith 29 CF	R 1910	(OSHA	HCS)		
Hazard pictograms			1.0				•••		1.1	· · · .
GHS02										
GHS07	1. 1.		1 - 1 - 1 1				1. 1.	1	111	14
Signal word	:			1			1			:
Danger										
Hazard statements	· · .		1. s. s.			1	· · .	11	1.1	· · .
H228 Flammable solid.										
H315 Causes skin irrita	ation.		111	· · .			· · .	1		1.
Precautionary stateme	nts							1		1
P210 Keep away from heat/sparks/open flames/hot surfaces No smoking.										
P280 Wear protective gloves/protective clothing/eye protection/face protection.										
P240 Ground/bond container and receiving equipment.										
P241 Use explosion-proof electrical/ventilating/lighting/equipment.										
P362 Take off contaminated clothing and wash before reuse.									Ξ.	

P321 Specific treatment (see on this label). National regulations All components of this product are listed in the U.S. Environmental Protection Agency Toxic Substances Control Act Chemical substance Inventory. All components of this product are listed on the Canadian Domestic Substances List (DSL). SARA Section 313 (specific toxic chemical listings)Substance is not listed. California Proposition 65 Prop 65 - Chemicals known to cause cancer Substance is not listed. Prop 65 - Developmental toxicity Substance is not listed. Prop 65 - Developmental toxicity, female Substance is not listed. Prop 65 - Developmental toxicity, male Substance is not listed. Information about limitation of use: For use only by technically qualified individuals. Other regulations, limitations and prohibitive regulations Substance of Very High Concern (SVHC) according to the REACH Regulations (EC) No. 1907/2006. Substance is not listed. The conditions of restrictions according to Article 67 and Annex XVII of the Regulation (EC) No 1907/2006 (REACH) for the manufacturing, placing on the market and use must be observed. Substance is not listed. Annex XIV of the REACH Regulations (requiring Authorisation for use) Substance is not listed. Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### **SECTION 16. OTHER INFORMATION**

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH). The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.