



FLOSUL (Sulphur 800g/I SC)

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) amended by Regulation (EU) 2020/878 & GHS ninth revised edition, 2021

Revision date

Version

28.03.2023

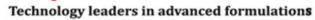
4.0

Supersedes

All previous version

1.1	Product Identifier							
	Substance name:	Mixture						
	CAS number:	Not applicable						
	EC number:	Not applicable						
	Index number:	Not applicable						
	Registration Number:	6300 13225-2/20	19 NEBIH (H	UNG	ARY)			
1.2	Relevant identified uses of the substance or mixture and uses advised against							
	Relevant identified Uses of the substance	Fungicide						
	Uses advised against (where applicable)	No additional info	ormation ava	ailabl	e			
1.3	Details of the supplier of the safe	<u> </u>						
	Manufacturer/ Supplier:			as Si	ulphur Mills Limited)			
		604/605, 349-Bu						
		Western Express	Highway,					
		Andheri (East)						
		Mumbai - 400 06	•					
		Tel.: +91 22 - 43 Fax: +91 22 4345	_					
1.4	Emergency telephone number:	Email: sml@sulphurmills.com						
1.4	Emergency telephone number: SML 91-22-43452222 (India)							
SECTION	N 2: HAZARDS IDENTIFICATION	91-22-43432222	(IIIuia)					
		Mixturo						
2.1	Classification of the substance or Mixture Classification according to Regulation (EC).No.1272/2008 [CLP]							
	The Mixture has no hazards classification							
2.2	Label elements	meation						
	Labelling according to regulation	(FC) No 1272/2008	[CLP]					
	Hazard pictograms	Not applic	able					
	· -	1 1						
	Signal word	Not applic						
	Hazard statements		Not applicable					
	Precautionary statements		P102	:	Keep out of reach of children			
			P264	:	Wash hands [and]thoroughly after handling			
			P270	:	Do not eat, drink or smoke when using this product			
			P280	:	Wear protective gloves/protective clothing/eye protection/face protection/hear protection/			
			P391	:	Collect spillage			
			P501	:	Dispose of contents/container to			
	Other hazards information :		EUH 208	:	Contains 2,2 ', 2 "-(1,3,5-triazinan-2,4,6-triyl) - triethanol . May produce an allergic reaction.			
			EUH 401	:	To avoid risks to human health and the environmen follow the instructions for use.			
2.3	PBT:		The substa	ance	does not meet the PBT / vPvB classification criteria			
	vPvB:				nnex XIII of Regulation (EC) 1907/2006.			
	SVHC		_		is not listed as a SVHC			
		N ON INGREDIENT						







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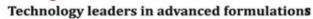
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3.2	Mixtures								
	Product identifier		Name	%	Classification according to	SCL/			
	Cas No.	EC No.	Index No.		(w/v)	Regulation (EC) No. 1272/2008 [CLP]	M- factor/ATE		
	7704-34-9	231-722-6	Not available	Sulfur	80.00	Skin irritation. 2 H315	Not available		
	4719-04-4	225-208-0	Not available	2,2',2"-(1,3,5- triazinane- 2,4,6- triyl)triethano	00.10	Acute Tox. 4 H302 Skin Sens. 1 H317	Not available		
	Its proprietary	Its proprietary	Its proprietary	Other inert ingredients	19.09	Not classified as hazards	Not applicable		
SECTION	4: FIRST AID ME								
4.1		first aid measu	res						
	information:	General Immediately remove any clothing soiled by the product.							
	After	If chemical is inhaled, move person into fresh air. Keep at rest. In the event of coughing and slight							
	inhalation:	halation: breathlessness give artificial respiration or Call a doctor.							
	After skin	Remove any contaminated clothing. Wash skin with soap and water for at least 15 minutes.							
	contact:	Get medical attention if irritation develops or persists. Wash clothing before reuse.							
	After eye	Rinse thoroughly with plenty of water for at least 15 minutes, occasionally lifting upper and lower eyelids.							
	contact:	Consult an ophthalmologist.							
	After swallowing:	Rinse mouth with water immediately (only if the person is conscious). Seek medical advice. Do not induce vomiting.							
	Self- protection of the first aider	NOT enter the hazardous area or attempt rescue without putting on appropriate personal protective equipment.							
4.2	Most important symptoms and effects, both acute and delayed								
	Inhalation		espiratory passages, S	<u> </u>					
	Ingestion	Metabolic acidosis							
	Skin contact	Irritation of the eye and skin, Repeated contact may induce allergic response.							
	Eye contact	Mechanical i	ritation on inner surf	ace of eyelid, wateri	ng of the	affected eye.			
	Information for doctor								
4.3	Indication of a	iny immediate r	nedical attention and	special treatment n	eeded				
		•	pportively in responsection 4.1 in case of sk	•	ient.				
SECTION	5: FIREFIGHTING	MEASURES		·					
5.1	Extinguishing	media							
	Suitable exting		Use fire extinguishing methods suitable to surrounding conditions. Water spray, alcohol resistant foam, Dry powder ,Carbon dioxide (CO)						
	Unsuitable ext	inguishing med	ia:	high pressure w	high pressure water jets				
5.2	Special hazard	ls arising from t	he substance						
	Hazardous combustion products produces toxic gases of sulfur dioxide.								
5.3	Advice for fire								
	Firefighting in			Do not breathe	Isolate fire area. Evacuate downwind Do not breathe fumes				
				_	g fluids by bunding n fire-fighting to enter drains o	r water course			







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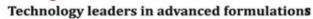
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	Protective equipment:	Wear proper protective equipment & clothing to prevent contact with skin and eyes.						
		Wear self-contained breathing apparatus.						
	Additional information	Burns with a pale blue flame that can be difficult to see in the light of day						
SECTION	I 6: ACCIDENTAL RELEASE MEASURES							
6.1	Personal precautions, protective equipment and emergency procedures	For non-emergency personnel: Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Avoid contact with the skin, eyes and clothing. Keep unprotected persons away. For emergency responders: Use personal protective equipment. Evacuate personnel to safe areas.						
6.2	Environmental precautions:	Do not allow product to reach sewage system, drains or any water course. Do not allow to penetrate the ground/soil.						
6.3	Methods and material	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder,						
	for containment and cleaning up	universal binder, sawdust). Sweep up and shovel. Keep in suitable and closed containers for disposal in accordance with applicable laws and regulations.						
6.4	Reference to othersections	See Section 8 for information on personal protection equipment. See Section 13 for disposal information.						
SECTION	I 7: HANDLING AND STORAGE							
7.1	Precautions for safe handling	Ensure good ventilation/exhaust at the workplace. Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Handle in accordance with good industrial hygiene and safety practice. Do not leave container open. Ventilate empty vats and tanks well before entering.						
	Information about fire- and explosion material. protection:	Keep ignition sources away. Do not smoke. Keep away from combustible material. Protect against electrostatic charges.						
7.2	Conditions for safe storage, including any incompatibilities Storage:							
,· -	Storage:							
	Requirements to be met by store rooms are receptables	Store product in its original container. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.						
	Information about storage in one common agents store facility	Store away from incompatible materials such as strong alkali or oxidizing agents such as chlorates, nitrates. Mixtures containing sulfur can react with metals such as silver and copper, resulting in discoloration of the metal.						
	Futher information for storage in sunlight conditions	Store in cool, dry conditions in tightly-sealed receptacles; away from direct sunlight.						
7.3	Specific end use(s)							
	Used as a fungicide							
SECTION	I 8: EXPOSURE CONTROLS/PERSONAL PROTECTION							
	Additional information about design of technical facilities:	Provide exhaust ventilation or other engineering controls at machinery to keep the airborne concentrations of vapor below their respective Threshold limit value. Ensure that eyewash station and safety shower is proximal to the work-station location.						
	Control parameters	ואסאוווומו נט נווב שטוא־אנמנוטוו וטכמנוטוו.						
3.1	·	The product does not contain relevant quantities of substances whose						
8.1	Ingredients with limit values that	limit values must be monitored in the workplace.						
8.1	Ingredients with limit values that require monitoring at the workplace:							







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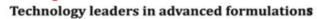
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	General protective and hygienic	Keep away from foodstuffs, beverages and feed. Immediately remove
	measures:	all soiled and contaminated clothing. Wash hands before breaks and
		at
		the end of work. Avoid contact with the eyes and skin.
	Respiratory protection:	Suitable respiratory protective device recommended.
	Protection of hands:	Protective gloves. The glove material has to be impermeable and resistant to the product. Selection of the glove material on
		consideration of the penetration times, rates of diffusion and the degradation
	Material of gloves	Nitrile gloves are preferred over latex because of their chemical
	Material of gloves	resistance, their tendency to visibly rip when punctured, and to prevent
		possible latex allergies
	Penetration time of glove material	The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
	Eye protection:	Safety goggles.
	Body protection:	Impervious clothing, Apron ,Boots
SECTION 9:	PHYSICAL AND CHEMICAL PROPERTIES	
9.1	Information on basic physical and chemical properti	es
	Form:	Liquid (water suspension)
	Colour:	Yellow
	Odour:	Characteristic
	Melting point/freezing point:	Not determined
	(Applies for liquid &Solid)	
	Initial boiling point and boiling range:	Not determined
	Flammability:	Test not required for water formulations based.
	(Applies to gases, liquids and solids)	'
	Explosion limits:	Not determined
	Lower explosion limit:	
	Upper explosion limit:	
	(Do not apply to solids)	
	Flashpoint:	>100
	(Does not apply to gases, aerosols and solids)	
	Auto ignition: Temperature (Only applies to gases and liquids)	No auto-ignition temperature was observed below 400 °C
	Decomposition temperature:	Not determined
	pH:	Not determined
	(Does not apply to gases.)	The determined
	Kinematic viscosity:	Not determined
	(Only applies to liquids)	
	Solubility in/Miscibility with Water at 20 °C:	Form suspension in water
	Partition coefficient	Not applicable
	(n-octanol/water) at 20 °C: (Does not apply to inorganic and ionic liquids and does not generally apply to mixtures)	
	Vapour pressure:	Not determined
	Density and or/relative density at 20 °C:	1.4288 g/ml
	(Only apply to liquids and solids)	
	Relative vapour density:	Not determined
	(Only applies to gases and liquids)	







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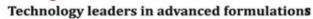
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	Daphania (DECD 202	Daphnia magna	48 hours	EC50 :>100 mg mga.i/L	48 hr EC50 (for crustacea) >100 mg mga.i/L	Unclassified	
		DECD 203	D.rerio	96 hours	LC50 : >100 mg mga.i/L	>100 mg a.i/L	Unclassified	
	toxicity:	Method	Species	Exposure time		Evaluation	Remark	
SECTION 1	2: ECOLOGICAL INFORM		•		-cc · ·			
	Assessment /Classification			Data not available				
	Experimental data			Data not available				
	Practical experience	e/human evi	dence	Data not available				
11.2.2	Other information			Data not available				
11.2.1	Endocrine disruptir	ng properties		Data not avai	lable			
11.2	Information on oth			Data not avai	lable			
	aspiration hazard			Data not available				
	STOT-repeated exp	osure;		Data not available				
	STOT-single exposure;			Data not available				
	reproductive toxicity;			No reproductive effects				
	carcinogenicity;			No carcinogenic effects				
	germ cell mutagenicity;			The substance was found to be non-mutagenic as per Ames test				
	respiratory or skin sensitisation;			Non sensitizer to Guinea pigs				
	serious eye damage/irritation;			Non Irritant to rabbit eyes				
	skin corrosion/irrita			Non Irritant to rabbit skin				
	ckin correction/i-rite	ation:	either sex	Non Irritant t	air(Maximum attair concentration)	able		
	toxicity Acute Inhalation	OECD 403		Inhalation	LC50 >1,706 mg/L	4 hours	Unclassified	
	Acute dermal	OECD 402	Wister rats	Dermal	LD50 > 2000 mg/kg		Unclassified	
	Acute oral toxicity	OECD 423	Female rat	Oral	LD50 >2000 mg/kg		Unclassified	
	Acute toxicity	Method	Species	Route of exposure	Effective Dose	Exposure time	Results	
11.1	Information on toxi	icological eff	ects					
SECTION	11: TOXICOLOGICAL II	NFORMATIC	N					
10.6	Hazardous decomposition products:			Thermal deco sulfur dioxide	mposition giving toxic	products : sulfur ox	ides, including	
10.5	Incompatible materials:			Strong oxidizir	ng agents			
10.4	Conditions to avoid				nd warm conditions			
10.3	Possibility of hazardous reactions				not exhibit any danger eacts violently in the p			
	decomposition/con		avoided:		oid moist and warm o			
10.2	Chemical stability – Thermal			normal conditions of				
10.1	Reactivity			The usual precautions in the use of chemicals should be observed.				
SECTION	10: STABILITY AND RE							
	Oxidizing properties			Non oxidising				
J. L	Danger of explosio			Non explosive	۵			
9.2	Other information							
	Particle characteristics: (Only apply to solids)		Not applicable					







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	Algae	OECD 201	Pseudokirchneriella subcapitata	72 hours	ErC50: >100 mg/L	72 or 96hr ErC50 >100 mg mga.i/L	Unclassified		
12.2	Persistence and	degradability			<u> </u>				
	Abiotic Degradation:			Not applicable as substance is inorganic.					
	Physical- and photo-chemical elimination:								
	Biodegradation:	:		Not applicable	as substance is ino	rganic.			
12.3	Bioaccumulative	e potential							
	Partition coefficient n-octanol /water (log Kow):			Not applicable	as substance is ino	rganic.			
	Bioconcentratio	Bioconcentration factor (BCF):							
12.4	Mobility in soil								
	Known or predicted distribution to environmental			Sulfur exhibits low mobility in soil					
	compartments	compartments							
	Surface tension:								
	Adsorption/Des			Not available					
12.5	Results of PBT a	ind vPvB assess	ment : Not applicable						
12.6	Endocrine disru	pting propertie	s : Data not available						
12.7	Other adverse e	effects : Data no	ot available						
12.8	Additional infor	mation : Data i	not available						
SECTION	13: DISPOSAL COI	NSIDERATION	IS						
13.1	Waste treatmen								
13.1.1	Product / Packa		Empty containers	must be decontain	ninated before retu	rning for recycling			
20.2.2	Waste codes / v		20 01 19* pestcio			88			
	designations according to LoW:								
13.1.2	Waste treatmer			made according t	o local and nationa	al regulations.			
	information:								
13.1.3	Sewage disposa	l-relevant	Do not allow pro	duct to reach sew	age system.				
	information:								
13.1.4	Other disposal		Do not release int	to the environmen	nt. Destroy packagii	ng by incineration at ar	approved		
	recommendatio	ns:	waste disposal sit	te in accordance w	vith local and natio	nal regulations.			
SECTION	N 14: Transport	informatio	n						
14.1	UN-Number : AI			Not regulated f	or transport				
14.2	UN proper shipp		R. IMDG.IATA	Not applicable					
14.3	Transport hazar			Not applicable					
14.4	Packing group: A			Not applicable					
14.5	Environmental h			Marine pollutant : No					
14.6	Special precauti		lot applicable.	Not applicable					
14.7	Maritime transport in bulk according to IMO			Not applicable					
	instruments			1111					
	Transport in bulk according to Annex II of								
	MARPOL73 /78 and the IBC Code								
	LINI "NA a dal Dago dation"			Not applicable					
	UN "Model Regulation"			иот аррисале					
SECTION	N 15: REGULATO								
15.1	•		tal regulations/ legislat	ion specific for the	e substance or mix	ture			
	National regulat								
	International Inv	ventories		Labelling according to Regulation (EC) No 1272/2008					
					The The Mixture has no hazards classification				
					ams : Not applicab	le			
				Signal word : Not applicable					
				Precautionary statements					







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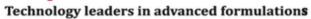
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Keep out of reach of children P102 P264 Wash hands [and...]thoroughly after handling P270 Do not eat, drink or smoke when using this P280 Wear protective gloves/protective clothing/eye protection/face protection/hear protection/.. P391 Collect spillage

			-	
		P501	:	Dispose of contents/container to
		EUH	:	Contains 2,2 ', 2 "-(1,3,5-triazinan-2,4,6-triyl) -
		208		triethanol . May produce an allergic reaction.
		EUH	:	To avoid risks to human health and the
		401		environment, follow the instructions for use.
	Substances of very high concern (SVHC) according to REACH, Article57	The substa	ance i	s not listed as SVHC.
15.2	Chemical safety assessment:	A chemica	I safe	ty assessment has not been carried out.
SECTION 10	5: OTHER INFORMATION			
	Department issuing SDS	Product sa	afety (department.
	Contact	Name of p	ersor	ı : Jaya Sharma
				na@sulphurmills.com
		Tel.: +91		•
		Fax: +91 2	22434	5/2245
16 (a).	Indication of changes then previous version altered.			ection details which have been altered.
				ification of the substance/mixture and of the
		company/		-
				position/information on ingredients
				aid measures.
				ighting measures
				ental Release measures
				ling and storage.
				sure Controls/Personal protection.
				cal and Chemical properties. ility and Reactivity
				icological Information.
				ogical Information.
				osal consideration
				er information
16 (b).	Abbreviations and acronyms:			ropéen sur le transport des marchandises dangereuses
10 (b).	Abbreviations and acronyms.			pean Agreement concerning the International Carriage
				oods by Road)
		_		onal Maritime Code for Dangerous Goods
				nal Air Transport Association
				armonised System of Classification and Labelling of
		Chemicals	-	
		EINECS: Eu	ırope	an Inventory of Existing Commercial Chemical
		Substance		-
		CAS: Chen	nical A	Abstracts Service (division of the American Chemical
		Society)		
		LC50: Leth	al co	ncentration, 50 percent
		1.550		

LD50: Lethal dose, 50 percent







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		PBT: Persistent, Bioaccumulative and Toxic
		vPvB: very Persistent and very Bioaccumulative
16 (c).	Key literature references and sources for data	Source of data used in SDS:
		Section 2: GHS, Ninth revised edition 2021
		Section 2.3:
		https://echa.europa.eu/candidate-list-table
		Section 9: On basis of test data
		Section 11: On basis of test data
		Section 12 : On basis of test data
		And EFSA Scientific Report (2008) 221, 1-70
		Section 13.1.1: https://ec.europa.eu/environment/topics/waste-and-
		recycling/implementation-waste-framework-directive en
		Section 14: GHS, Ninth revised edition 2021
16 (d).	Declaimer	This information is based on our present knowledge. However, this
		shall not constitute a guarantee for any specific product features and
		shall not establish a legally valid contractual relationship.