FLEXAMINE® GRANULAR

Version Revision Date: 1.17 03/11/2021



Date of last issue: 03/18/2020 Date of first issue: 06/28/2007

SECTION 1. IDENTIFICATION

Product identifier

Product name : FLEXAMINE® GRANULAR

Other means of identification : FLEXAMINE

Recommended use of the chemical and restrictions on use

Recommended use	:	Antioxidant
		Rubber products
Restrictions on use	:	For professional and industrial installation and use only.

Manufacturer or supplier's details

Supplier

Company	: SI Group USA (USAA), LLC
Address	: 4 Mountainview Terrace Suite 200 Danbury, CT United States of America (USA) 06810
E-mail address	: msdsrequest@siigroup.com

Emergency telephone number

Emergency Phone Number	:	CHEMTREC/US : +1 703-741-5970 NCEC/CHINA : 400 120 6011 NCEC/INDIA : 000 800 100 7479
		NCEC/ROW : +44 1235 239670

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with 29 CFR 1910.1200

Skin sensitisation	:	Category 1
Germ cell mutagenicity	:	Category 2
Reproductive toxicity	:	Category 2
Specific target organ toxicity - repeated exposure	:	Category 2 (Liver)

FLEXAMINE® GRANULAR



Version Revision Date: Date of last issue: 03/18/2020 Date of first issue: 06/28/2007 1.17 03/11/2021 Short-term (acute) aquatic : Category 1 hazard Long-term (chronic) aquatic Category 1 2 hazard **GHS** label elements Hazard pictograms Signal word Warning H317 May cause an allergic skin reaction. Hazard statements 2 H341 Suspected of causing genetic defects. H361 Suspected of damaging fertility or the unborn child. H373 May cause damage to organs (Liver) through prolonged or repeated exposure. H410 Very toxic to aquatic life with long lasting effects. Precautionary statements **Prevention:** P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ sprav. P272 Contaminated work clothing should not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. **Response:** P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P308 + P313 IF exposed or concerned: Get medical advice/ attention. P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention. P363 Wash contaminated clothing before reuse. P391 Collect spillage. Storage: P405 Store locked up. **Disposal:** P501 Dispose of contents/ container to an approved waste disposal plant.

FLEXAMINE® GRANULAR

Version Revision Date: 1.17 03/11/2021

Other hazards

May form combustible dust concentrations in air.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture	:	Mixture
Chemical nature	:	Antioxidant

Hazardous components

Chemical name	CAS-No.	Concentration (% w/w)
Formaldehyde, oligomeric reaction prod- ucts with acetone and diphenylamine	9003-80-9	>= 50 - < 70
N,N'-diphenyl-p-phenylenediamine	74-31-7	>= 30 - < 50

The exact percentage concentrations of components are being withheld as a trade secret in accordance with paragraph (i) of $\S1910.120$

SECTION 4. FIRST AID MEASURES

General advice	Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.
If inhaled	Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion. If symptoms persist, call a physician. If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.
In case of skin contact	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If symptoms persist, call a physician. If on skin, rinse well with water.
In case of eye contact	Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist. Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing.
If swallowed	If eye irritation persists, consult a specialist. Clean mouth with water and drink afterwards plenty of water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. Obtain medical attention. Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.

SI Group, The Substance Inside and the SI Group logo are Reg. U.S. Pat. & Tm Off. and additional countries, to SI Group, Inc.



Date of last issue: 03/18/2020 Date of first issue: 06/28/2007

FLEXAMINE® GRANULAR



Version	Revision Date:	Date of last issue: 03/18/2020
1.17	03/11/2021	Date of first issue: 06/28/2007
		If symptoms persist, call a physician.

Most important symptoms and effects, both acute and	:	Product dust may be irritating to eyes, skin and respiratory system.
delayed		sensitising effects
Notes to physician	:	The first aid procedure should be established in consultation with the doctor responsible for industrial medicine.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media Unsuitable extinguishing	:	Use extinguishing measures that are appropriate to local cir- cumstances and the surrounding environment. High volume water jet
media Specific hazards during fire- fighting	:	Do not allow run-off from fire fighting to enter drains or water courses. Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.
		Burning produces irritant fumes. Exposure to decomposition products may be a hazard to health.
		Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion prod- ucts	:	No hazardous combustion products are known.
Further information Special protective equipment	:	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire, wear self-contained breathing apparatus.
for firefighters		Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- tive equipment and emer- gency procedures	:	Use personal protective equipment. Dust deposits should not be allowed to accumulate on surfac- es, as these may form an explosive mixture if they are re- leased into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Non-sparking tools should be used.
---	---	--

FLEXAMINE® GRANULAR



Version Revision Date: 1.17 03/11/2021

Date of last issue: 03/18/2020 Date of first issue: 06/28/2007

	Use personal protective equipment. Avoid dust formation. Avoid breathing dust. Ensure adequate ventilation. Use personal protective equipment. Avoid dust formation. Avoid breathing dust.
Environmental precautions	 Try to prevent the material from entering drains or water courses. If the product contaminates rivers and lakes or drains inform respective authorities.
	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.
Methods and materials for containment and cleaning up	: Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.
	Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Avoid dust formation.Provide appropriate exhaust ventilation at places where dust is formed. Avoid dust formation.Provide appropriate exhaust ventilation at places where dust is formed.
Advice on safe handling	:	 Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Keep away from heat and sources of ignition. Avoid contact with skin and eyes. For personal protection see section 8. Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. Smoking, eating and drinking should be prohibited in the application area. Dispose of rinse water in accordance with local and national regulations. Avoid formation of respirable particles. Do not breathe vapours/dust. Avoid contact with skin and eyes. For personal protection see section 8.

FLEXAMINE® GRANULAR



Version	Revision Date:	Date of last issue: 03/18/2020
1.17	03/11/2021	Date of first issue: 06/28/2007

		 Smoking, eating and drinking should be prohibited in the application area. Dispose of rinse water in accordance with local and national regulations. Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
Conditions for safe storage	:	Keep container tightly closed in a dry and well-ventilated place.
		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.
		Electrical installations / working materials must comply with the technological safety standards.
Further information on stor- age stability	:	No decomposition if stored and applied as directed.
- 5		No decomposition if stored and applied as directed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Engineering measures	:	It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems in- volved in handling of this product contain explosion relief vents or an explosion suppression system or an oxygen defi- cient environment. Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are de- signed in a manner to prevent the escape of dust into the work area (i.e., there is no leakage from the equipment). Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to con- ditions. 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 levels to an acceptable level. Ensure adequate ventilation, especially in confined areas. Dust formation may be relevant in the processing of this product. In addition to substance-specific OELs, general limi- tations of concentrations of particulates in the air at work- places have to be considered in workplace risk assessment. Relevant limits include: OSHA PEL for Particulates Not Oth- erwise Regulated of 15 mg/m3 - total dust, 5 mg/m3 - res- pirable fraction; and ACGIH TWA for Particles (insoluble or poorly soluble) Not Otherwise Specified of 3 mg/m3 - respir-

FLEXAMINE® GRANULAR



Version	Revision Date:	Date of last issue: 03/18/2020
1.17	03/11/2021	Date of first issue: 06/28/2007

	able particles, 10 mg/m3 - inhalable particles. Use mechanical ventilation for general area control. Dust must be extracted directly at the point of origin. Ensure that extracted air cannot be returned to the work- place through the ventilation system.	
Personal protective equip	nt	
Respiratory protection	In the case of dust or aerosol formation use respirator with an approved filter.	
Hand protection		
Remarks	Polyvinyl alcohol or nitrile- butyl-rubber gloves Before removing gloves clean them with soap and water. The suitability for a specific workplace should be discussed with the producers of the protective gloves	J-
Eye protection	with the producers of the protective gloves. Eye wash bottle with pure water Tightly fitting safety goggles	
	Eye wash bottle with pure water Tightly fitting safety goggles Wear face-shield and protective suit for abnormal processing problems.	g
Skin and body protection	Dust impervious protective suit Choose body protection according to the amount and con- centration of the dangerous substance at the work place. Dust impervious protective suit Choose body protection according to the amount and con- centration of the dangerous substance at the work place.	
Hygiene measures	Handle in accordance with good industrial hygiene and safet practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.	ty
	When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.	

Environmental exposure controls

Water

: Do not let product enter drains.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

: granular, solid
: brown
: characteristic
: No data available
: No data available

FLEXAMINE® GRANULAR

Version	Revision Date:
1.17	03/11/2021



Date of last issue: 03/18/2020 Date of first issue: 06/28/2007

Melting point/range	:	189 °F / 87 °C
Boiling point/boiling range Flash point	:	No data available 399 °F / 204 °C Method: open cup
Evaporation rate Flammability (solid, gas) Upper explosion limit / Upper flammability limit		<ether No data available No data available</ether
Lower explosion limit / Lower flammability limit	:	No data available
Vapour pressure Relative vapour density Relative density	:	No data available Heavier than air 1.17
Bulk density Solubility(ies) Water solubility	:	No data available insoluble
Solubility in other solvents	:	soluble Solvent: Acetone
		soluble Solvent: Benzene
Partition coefficient: n- octanol/water	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature Viscosity, dynamic Viscosity, kinematic Explosive properties Oxidizing properties Surface tension		No data available No data available No data available No data available No data available No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity		Stable under recommended storage conditions. No decomposition if stored and applied as directed.
Chemical stability	:	No decomposition if stored and applied as directed. No decomposition if stored and applied as directed.
Possibility of hazardous reac- tions		No decomposition if stored and applied as directed. Dust may form explosive mixture in air.
Conditions to avoid	-	No data available No data available

FLEXAMINE® GRANULAR



Version	Revision Date:
1.17	03/11/2021

Date of last issue: 03/18/2020 Date of first issue: 06/28/2007

Incompatible materials	:	Oxidizing agents Strong acids and strong bases
Hazardous decomposition products	:	Nitrogen oxides (NOx) Carbon oxides

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Assessment

Product:		
Acute oral toxicity	:	Remarks: Not classified due to lack of data.
Acute inhalation toxicity	:	Remarks: Not classified due to lack of data.
Acute dermal toxicity	:	Remarks: Not classified due to lack of data.
Skin corrosion/irritation		
Product:		
Remarks	:	May cause skin irritation in susceptible persons.
Remarks	:	May cause skin irritation and/or dermatitis.
Serious eye damage/eye i	rrit	ation
Product:		
Remarks	:	Product dust may be irritating to eyes, skin and respiratory system.
Remarks	:	May cause irreversible eye damage.
Respiratory or skin sensitisation		
Skin sensitisation		
May cause an allergic skin rea	ictio	on.
Product:		
Remarks	:	Causes sensitisation.
Remarks	:	Causes sensitisation.
Germ cell mutagenicity		
Suspected of causing genetic	def	ects.
Product: Germ cell mutagenicity -	:	Suspected of causing genetic defects.

FLEXAMINE® GRANULAR



sion 7	Revision Date: 03/11/2021		Date of last issue: 03/18/20 Date of first issue: 06/28/20
Carci	inogenicity		
<u>Prod</u>	uct:		
Carcii	nogenicity - Assessmen	t :	Not classified due to lack of data.
Repr	oductive toxicity		
Suspe	ected of damaging ferti	ity.	
Prod Repro	oductive toxicity - As-	:	Suspected of damaging fertility.
STO	- single exposure		
Prod	uct:		
Asses	sment	:	Not classified due to lack of data.
Prod	eated dose toxicity uct: esment	:	The substance or mixture is classified as specific target orga
Aspii	ration toxicity		toxicant, repeated exposure, category 2.
<u>Prod</u>	uct:		
	uct: piration toxicity classifi	catio	n
No as		catio	n
No as	piration toxicity classifiner information	catio	n
No as	piration toxicity classifiner information	catio	n No data available

Ecotoxicity

Product:

Toxicity to daphnia and other : aquatic invertebrates Remarks: No data is available on the product itself.

FLEXAMINE® GRANULAR



Version 1.17	Revision Date: 03/11/2021		Date of last issue: 03/18/2020 Date of first issue: 06/28/2007
	exicology Assessment ic aquatic toxicity	:	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Persi	stence and degradabi	ility	1
Prod	uct:		
Biode	gradability	:	Remarks: No data available
Bioad	cumulative potential		
<u>Prodi</u> Bioace	uct: cumulation	:	Remarks: No data available
Mobi	lity in soil		
Prod	uct:		
Mobili	ty	:	Remarks: No data available
Othe	r adverse effects		
	uct: ts of PBT and vPvB sment	:	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
Ozone	e-Depletion Potential	:	Regulation: 40 CFR Protection of Environment; Part 82 Protec- tion of Stratospheric Ozone - CAA Section 602 Class I Sub- stances Remarks: This product neither contains, nor was manufac- tured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
Additi matio	onal ecological infor- n	:	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life with long lasting effects.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : The product should not be allowed to enter drains, water

FLEXAMINE® GRANULAR



Version	Revision Date:	Date of last issue: 03/18/2020
1.17	03/11/2021	Date of first issue: 06/28/2007
Contar	minated packaging	 courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Offer surplus and non-recyclable solutions to a licensed disposal company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed waste management company. Empty remaining contents.Dispose of as unused product.Do not re-use empty containers. Empty remaining contents.Dispose of as unused product.Do not re-use empty containers.

SECTION 14. TRANSPORT INFORMATION

International Regulations

IATA-DGR		
UN/ID No.	:	UN 3077
Proper shipping name	:	Environmentally hazardous substance, solid, n.o.s. (N,N'-diphenyl-p-phenylenediamine)
Class	:	9
Packing group	:	III
Labels	:	Class 9 - Miscellaneous Dangerous Goods
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. (N,N'-diphenyl-p-phenylenediamine)
Class	:	9
Packing group	:	III
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 regulated by DOT and TDG if shipped or transported in packaging less than 400KG by road and/or rail.

National Regulations

49 CFR	
UN/ID/NA number	: UN 3077
Proper shipping name	: Environmentally hazardous substances, solid, n.o.s. (N,N'-diphenyl-p-phenylenediamine)
Class	: 9

FLEXAMINE® GRANULAR

Version	Revision Date:
1.17	03/11/2021



Date of last issue: 03/18/2020 Date of first issue: 06/28/2007

Packing group	: III	
Labels	: Class	9 - Miscellaneous Dangerous Goods
ERG Code	: 171	
Marine pollutant	: yes	

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 Act

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	:	See section 2 for classified hazards based on component in- formation.
SARA 313	:	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

US State Regulations

Massachusetts Right To Know

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know

Not listed

FLEXAMINE® GRANULAR

Version Revision Date: 1.17 03/11/2021



Date of last issue: 03/18/2020 Date of first issue: 06/28/2007

New Jersey Right To Know Not listed			
The components of this p	orodu	ct are reported in the following inventories:	
REACH	:	On the inventory, or in compliance with the inventory	
TSCA	:	On TSCA Inventory	
DSL	:	All components of this product are on the Canadian DSL	
AICS	:	On the inventory, or in compliance with the inventory	
NZIoC	:	Not in compliance with the inventory	
ENCS	:	Not in compliance with the inventory	
ISHL	:	Not 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	
IECSC	:	On the inventory, or in compliance with the inventory	
TCSI	:	Not in compliance with the inventory	

TSCA list

No substances are subject to a Significant New Use Rule.

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

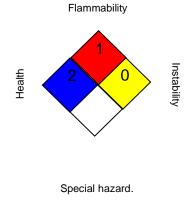
FLEXAMINE® GRANULAR

Version Revision Date: 1.17 03/11/2021

SECTION 16. OTHER INFORMATION

Further information

NFPA 704:



SI Group

Date of last issue: 03/18/2020 Date of first issue: 06/28/2007

HMIS® IV:



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

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 Substances 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 Registra-



FLEXAMINE® GRANULAR

Version	Revision Date:
1.17	03/11/2021

Date of last issue: 03/18/2020 Date of first issue: 06/28/2007

tion, 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 Very Bioaccumulative

Refer to NFPA 654, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids, for safe handling.

Revision Date : 03/11/2021

The information and recommendations contained in this safety data sheet are, to the best of SI Group's knowledge, belief and experience, accurate and reliable as of the date of its publication and describe the product only with regard to safety requirements. It is the user's responsibility to confirm that it is using the most current available version of this safety data sheet. The information and recommendations herein are offered for the user's consideration and examination. Identified uses in this safety data sheet do neither represent an agreement on the quality of the Product nor a designated use. For the avoidance of doubt, nothing herein shall be construed as relieving the user of its responsibility to ensure that the product is suitable for the intended use and that any proprietary rights, existing laws and legislation are observed. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING THE PRODUCT DESCRIPTIONS, DATA OR INFORMATION HEREIN. This safety data sheet is neither a Certificate of Analysis (CoA) nor a technical data sheet and shall not be mistaken for a description of the product's specifications. If user repackages this product, it is the user's responsibility to insure proper health, safety and other necessary information is included with and/or on the packaging. Appropriate warnings and safe-handling procedures should be provided to handlers and further users of the product. Alteration of this document is strictly prohibited. Except to the extent required by law, re-publication or retransmission of this document, in whole or in part, is not permitted.

US / EN