SDS For Magruder 220511

Section 1. Identification

GHS product identifier : YaraMila 21-7-14
Product type : Solid (granulates)

Product code : PKE16G

<u>Uses</u>

Area of application : Professional applications

Material uses : Fertilizers.

<u>Supplier</u>

Supplier's details : Yara North America, Inc.

<u>Address</u>

Street: 100 North Tampa Street, Suite 3200

Postal code : 33602 City : TAMPA

Country : United States

 Telephone number
 : +1 813 222 5700

 Fax no.
 : +1 813 875 5735

 e-mail address of person
 : yna-hesq@yara.com

responsible for this SDS

Emergency telephone number

(with hours of operation)

US: Chemtrec 24-hours Emergency Response: 1-800-424-

9300

Canada: 24 Hour Emergency Service, CHEMTREC 1-800-

424-9300

Section 1. National advisory body/Poison Center

Name : The National Poisons Emergency number

Telephone number : 1 800 222 1222

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard

Communication Standard (29 CFR 1910.1200).

Classification of the

substance or mixture.

: EYE IRRITATION - Category 2A

GHS label elements

Hazard pictograms :



Signal word : Warning

Hazard statements: H319 Causes serious eye irritation.

Precautionary statements

Prevention: P280-a Wear eye protection.

P264-a Wash hands thoroughly after handling.

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Response : P305 IF IN EYES:

P351 Rinse cautiously with water for several

minutes.

P338 Remove contact lenses, if present and easy

to do. Continue rinsing.

P337 If eye irritation persists: P313 Get medical attention.

Hazards not otherwise

classified

: None known.

Additional information

Product forms slippery surface when combined with water.

Section 3. Composition/information on ingredients

Substance/mixture : Mixture

Ingredient name	CAS number	%
Ammonium nitrate	6484-52-2	>= 50- <=65
Nitric acid potassium salt	7757-79-1	>= 2- <=2.5

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

<u>Description of necessary first aid measures</u>

Eye contact : Rinse with plenty of running water. Check for and remove any

contact lenses. If irritation persists, get medical attention.

Inhalation : If inhaled, remove to fresh air. In case of inhalation of

decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical

surveillance for 48 hours.

Skin contact: Wash with soap and water. Get medical attention if irritation

develops.

Ingestion: Wash out mouth with water. If material has been swallowed

and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so

by medical personnel.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eve contact

: Causes serious eye irritation.

Inhalation : Exposure to decomposition products may cause a health

hazard. Serious effects may be delayed following exposure.

Skin contact: No known significant effects or critical hazards.

Ingestion: Irritating to mouth, throat and stomach.

Over-exposure signs/symptoms

Eye contact : Adverse symptoms may include the following: pain or irritation,

watering, redness

Inhalation:No specific data.Skin contact:No specific data.Ingestion:No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically. Contact poison treatment specialist

immediately if large quantities have been ingested or inhaled. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to

be kept under medical surveillance for 48 hours.

Use flooding quantities of water for extinction.

fumes containing nitrogen oxides and ammonia.

smother the fire with steam or sand.

Do NOT use chemical extinguisher or foam or attempt to

combustion, even in absence of air. On heating it melts and further heating can cause decomposition, releasing toxic

Decomposition products may include the following materials:

nitrogen oxides, sulfur oxides, phosphorus oxides, metal

oxide/oxides, ammonia, Avoid breathing dusts, vapors or fumes from burning materials., In case of inhalation of

The product itself is not combustible but it can support

Specific treatments : No specific treatment.

Protection of first-aiders : No action shall be taken involving any personal risk or without

suitable training.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media

Unsuitable extinguishing

media

Specific hazards arising from

the chemical

Hazardous thermal decomposition products

Special protective actions for fire-fighters

Special protective equipment

for fire-fighters

Remark

Remark

decomposition products in a fire, symptoms may be delayed.

Promptly isolate the scene by removing all persons from the

vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full

face-piece operated in positive pressure mode.

Non-flammable.Non-explosive.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : No action shall be taken involving any personal risk or without

suitable training. Evacuate surrounding areas. Keep

unnecessary and unprotected personnel from entering. Do not

touch or walk through spilled material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 8).

For emergency responders

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Personal precautions, protective equipment and emergency procedures

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment (see Section 8).

Environmental precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill

Move containers from spill area. Avoid dust generation. Using a vacuum with HEPA filter will reduce dust dispersal. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

Large spill

Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Not for human or animal consumption.

Precautions for safe handling

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Protective measures

Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Keep away from: organic materials, oil and grease.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
Ammonium nitrate	None.
Nitric acid potassium salt	None.

Appropriate engineering controls Environmental exposure controls

- Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
- Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures

A washing facility or water for eye and skin cleaning purposes should be present. Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Wash contaminated clothing before reusing.

Eye/face protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. **Recommended**: Tightly-fitting goggles,

Skin protection

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

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Body protection Personal protective equipment for the body should be selected

based on the task being performed and the risks involved.

Appropriate footwear and any additional skin protection Other skin protection measures should be selected based on the task being

performed and the risks involved and should be approved by a

specialist before handling this product.

Respiratory protection Use a properly fitted, particulate filter respirator complying with

an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and

the safe working limits of the selected respirator.

Personal protective equipment

(Pictograms)





Section 9. Physical and chemical properties

<u>Appearance</u>

Physical state Solid [granulates]

Color White.. Odor Odorless.

Odor threshold Not determined.

Ha 4.5 - 6.5 [Conc.: 100 g/l] @ 22 °C (72 °F)

Melting/freezing point Decomposes: > 210 °C (> 410 °F)

Boiling/condensation point Not relevant/applicable due to nature of the product.

Sublimation temperature Not determined.

Flash point Not determined. **Evaporation rate** Not determined. Flammability (solid, gas) Non-flammable.

Lower and upper explosive

Lower: Not determined. (flammable) limits **Upper:** Not determined. Vapor pressure Not determined. **Bulk density** 950 - 1,250 kg/m3

Density Not applicable.

Relative density Not applicable.

Soluble in the following materials: Solubility

cold water

Solubility in water > 75 g/l

Miscibility with water Not relevant/applicable due to nature of the product.

Partition coefficient: n-Not determined.

octanol/water

Auto-ignition temperature Not determined. **Decomposition temperature** : $> 210 \, ^{\circ}\text{C} \, (> 410 \, ^{\circ}\text{F})$

Viscosity : Dynamic: Not relevant/applicable due to nature of the

product.

Kinematic: Not determined

Explosive properties : Non-explosive.

Oxidizing properties : None

Section 10. Stability and reactivity

Reactivity : No specific test data related to reactivity available for this

product or its ingredients.

Chemical stability : The product is stable.

Possibility of hazardous

reactions

Under normal conditions of storage and use, hazardous

reactions will not occur.

Conditions to avoid : Avoid contamination by any source including metals, dust and

organic materials.

Incompatible materials : alkalis combustible materials, reducing materials, organic

materials, Acids

Hazardous decomposition

products

Under normal conditions of storage and use, hazardous

decomposition products should not be produced.

Section 11. Toxicological information

<u>Information on toxicological effects</u>

Acute toxicity

Product/ingredie nt name	Method	Species	Result	Exposure	References
Ammonium nitrate					
	OECD 401	Rat	2,950 mg/kg	Not	CSR
	LD50 Oral			applicable.	
	OECD 402	Rat	> 5,000 mg/kg	Not	CSR
	LD50 Dermal			applicable.	
Nitric acid potassiu	m salt	•			
	LD50 Oral	Rat	2,000 - 5,000	Not	CSR
			mg/kg	applicable.	
	LD50 Dermal	Rat	> 5,000 mg/kg	Not	CSR
			, 33	applicable.	

Conclusion/Summary : No known significant effects or critical hazards.

Irritation/Corrosion

Product/ingredient name	Method	Species	Result	Exposure	References
Ammonium nitrate					
	OECD 405 Eyes	Rabbit	Irritant		CSR
Nitric acid potassium salt					
	OECD 404 Skin	Rabbit	Non- irritating.		IUCLID 5

Conclusion/Summary

Skin : No known significant effects or critical hazards.

Eyes : Causes serious eye irritation.

Respiratory : No known significant effects or critical hazards.

Sensitization

Product/ingredient name	Method	Species	Result	References
Ammonium nitrate				
	OECD 429 Skin	Mouse	Not sensitizing	

Conclusion/Summary

Skin : No known significant effects or critical hazards.
Respiratory : No known significant effects or critical hazards.

Mutagenicity

Product/ingredient name	Method	Test detail	Result	References
Ammonium nitrate				
	OECD 473	Mammalian Toxicity - Genotoxicity - In vitro Mammalian Chromosome Aberration Test or Mammalian Bone Marrow Chromosomal Abberation Test or Mammalian Erythrocyte Micronucleus Test In vitro	Negative	CSR
	OECD 471	Bacteria In vitro	Negative	IUCLID

Conclusion/Summary: No known significant effects or critical hazards.

Carcinogenicity

Classification

Product/ingredient	OSHA	IARC	NTP
name			
Nitric acid potassium	Not	2A	Not applicable.
salt	applicable.		

Conclusion/Summary: No known significant effects or critical hazards.

Reproductive toxicity

Product/ingredient	Method	Species	Result	Exposure	References
name					
Ammonium nitrate					
	OECD 422 Oral	Rat	Fertility effects- Negative Developmental- Negative NOAEL > 1500 mg/kg bw/day	28 days	CSR

Conclusion/Summary : No known significant effects or critical hazards.

Specific target organ toxicity (single exposure)

No known significant effects or critical hazards.

Specific target organ toxicity (repeated exposure)

No known significant effects or critical hazards.

Aspiration hazard

No known significant effects or critical hazards.

Information on the likely : Not available.

routes of exposure:

Potential acute health effects

Eye contact : Causes serious eye irritation.

Inhalation : Exposure to decomposition products may cause a health

hazard. Serious effects may be delayed following exposure.

Skin contact : No known significant effects or critical hazards.

Ingestion: Irritating to mouth, throat and stomach.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : Adverse symptoms may include the following: pain or irritation,

watering, redness

Inhalation: No specific data.Skin contact: No specific data.Ingestion: No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.
Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

Product/ingredient	Method	Species	Result	Exposure	References
name					
Ammonium nitrate	·	·	·	•	•
	OECD 422 Chronic NOAEL Oral	Rat	256 mg/kg	28 days	CSR
	OECD 412 Sub-acute NOEC Inhalation	Rat	> 185 mg/m³	2 weeks 5 hours per day	CSR

Carcinogenicity: No known significant effects or critical hazards.

Mutagenicity: No known significant effects or critical hazards.

Fertility effects : No known significant effects or critical hazards.

Developmental effects: No known significant effects or critical hazards.

Effects on or via lactation : No known significant effects or critical hazards.

Other effects : No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : Adverse symptoms may include the following: pain or irritation,

watering, redness

Inhalation : No specific data.

Skin contact : No specific data.

Ingestion : No specific data.

Numerical measures of toxicity

Acute toxicity estimates

Route	ATE value
Oral	5,091 mg/kg

Section 12. Ecological information

Toxicity

Product/ingred ient name	Method	Species	Result	Exposure	References
Ammonium nitrate	Э				
	Acute LC50 Fresh water	Fish	447 mg/l	48 h	CSR
	Acute EC50	Daphnia	490 mg/l	48 h	CSR

	Fresh water				
	Acute EC50	Algae	1,700 mg/l	10 d	CSR
	Salt water				
Nitric acid potass	ium salt				
	OECD 203	Fish	> 100 mg/l	96 h	CSR
	Acute LC50				
	Fresh water				
	Acute EC50	Daphnia	490 mg/l	48 h	CSR
	Fresh water				
	Acute EC50	Algae	> 1,700 mg/l	240 h	CSR
	Fresh water				

Conclusion/Summary: No known significant effects or critical hazards.

Persistence and degradability

Conclusion/Summary: No known significant effects or critical hazards.

Bioaccumulative potential

Conclusion/Summary: No known significant effects or critical hazards.

Not available.

Mobility in soil

Soil/water partition coefficient (KOC)

Mobility : Not available.

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Product

Methods of disposal

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

Regulation: UN Class		
Not regulated.		
Not applicable.		
Not applicable.		
Not applicable.		
No.		
: No.		

Regulation: IMDG	
14.1 UN number	Not regulated.
14.2 UN proper shipping name	Not applicable.
14.3 Transport hazard class(es)	Not applicable.
14.4 Packing group	Not applicable.
14.5 Environmental hazards	No.
Additional information	
Marine pollutant	: No.
	

Regulation: IATA	
14.1 UN number	Not regulated.
14.2 UN proper shipping name	Not applicable.
14.3 Transport hazard class(es)	Not applicable.
14.4 Packing group	Not applicable.
14.5 Environmental hazards	No.
Additional information Marine pollutant	: No.

Regulation: DOT Classification	
14.1 UN number	Not regulated.
14.2 UN proper shipping name	Not applicable.
14.3 Transport hazard class(es)	Not applicable.
14.4 Packing group	Not applicable.
14.5 Environmental hazards	No.
Additional information	

Marine pollutant : Not available.

Regulation: TDG Class		
14.1 UN number	Not regulated.	
14.2 UN proper shipping name	Not applicable.	
14.3 Transport hazard class(es)	Not applicable.	
14.4 Packing group	Not applicable.	
14.5 Environmental hazards	No.	
Additional information Not applicable.		

14.6 Special precautions for user

Environmental hazards

: Transport within user's premises: Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Remark : A NPK fertilizer not liable to self-sustaining exothermic

: No.

decomposition according to the S.1 trough test as defined in the recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria, part III, section 38.

Reference to ADR special provision 307 regarding

ammonium nitrate based fertilizer.

IMSBC

Bulk cargo shipping name : AMMONIUM NITRATE BASED FERTILIZER (non-

hazardous)

Class : Not applicable.

Group : C

Marpol V : Non-HME

Transport in bulk according to

IMO instruments

Not applicable.

Section 15. Regulatory information

United States

U.S. Federal regulations : TSCA 8(a) CDR Exempt/Partial exemption: Not

determined

Not listed

Clean Air Act Section 112(b)

Hazardous Air Pollutants

(HAPs)

Clean Air Act Section 602 : Not listed

Class I Substances

Clean Air Act Section 602 : Not listed

Class II Substances

DEA List I Chemicals : Not listed

(Precursor Chemicals)

DEA List II Chemicals : Not listed

(Essential Chemicals)

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 304 RQ : Not applicable.

SARA 311/312

Classification : EYE IRRITATION - Category 2A

Composition/information on ingredients

Name	%	Classification
Ammonium nitrate	>= 50 - <= 65	EYE IRRITATION - Category 2A OXIDIZING SOLIDS - Category 3
Nitric acid potassium salt	>= 2 - <= 2.5	OXIDIZING SOLIDS - Category 3

Form R - Reporting requirements

Product name	CAS number	%
Ammonium nitrate	6484-52-2	>= 50 - <= 65
Phosphoric acid, ammonium salt (1:1)	7722-76-1	>= 5 - <= 7
Phosphoric acid, ammonium salt (1:2)	7783-28-0	>= 2 - <= 2.5
Nitric acid potassium salt	7757-79-1	>= 2 - <= 2.5
Sulfuric acid ammonium salt (1:2)	7783-20-2	>= 1 - <= 2

Supplier notification

Product name	CAS number	%
Ammonium nitrate	6484-52-2	>= 50 - <= 65
Phosphoric acid, ammonium salt (1:1)	7722-76-1	>= 5 - <= 7
Phosphoric acid, ammonium salt (1:2)	7783-28-0	>= 2 - <= 2.5
Nitric acid potassium salt	7757-79-1	>= 2 - <= 2.5
Sulfuric acid ammonium salt (1:2)	7783-20-2	>= 1 - <= 2

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

State regulations

Massachusetts: The following components are listed:

Ammonium nitrate

Nitric acid potassium salt

Sulfuric acid ammonium salt (1:2)

New York: The following components are listed:

Ammonium nitrate

Sulfuric acid ammonium salt (1:2)

New Jersey: The following components are listed:

Ammonium nitrate

Nitric acid potassium salt

Pennsylvania : The following components are listed:

Ammonium nitrate

Nitric acid potassium salt

Sulfuric acid ammonium salt (1:2)

California Prop. 65

▲ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

Inventory list

Canada inventory: All components are listed or exempted.

United States inventory (TSCA 8b): All components are active or exempted. **EC INVENTORY (EINECS/ELINCS):** All components are listed or exempted.

Canada: All components are listed or exempted.

Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health	/	2
Flammability		0
Physical hazards		0
		•

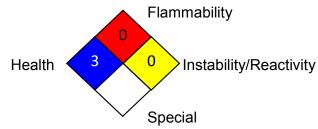
Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on MSDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Chronic toxicity:

- -: No data available.
- *: Carcinogen, Target organs, Reproductive effects, Sensitizer to lungs

National Fire Protection Association (U.S.A.)



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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

Procedure used to derive the classification

Classification	Justification
EYE IRRITATION - Category 2A	Calculation method

History

Date of printing : 05/31/2021 Date of issue/Date of revision : 05/25/2021 Date of previous issue : 08/22/2018

Revision comments: The following sections contain new and updated information:

1.

Version : 2.0

Prepared by : Yara Chemical Compliance (YCC).

Key to abbreviations : ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and

Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of

1978. ("Marpol" = marine pollution)

SGG = Segregation Group

UN = United Nations

Key data sources : EU REACH ECHA/IUCLID5 CSR.

National Institute for Occupational Safety and Health, U.S. Dept. of Health, Education, and Welfare, Reports and Memoranda Registry of Toxic Effects of Chemical

Substances.

Sphera Solutions Inc., 4777 Levy Street, St Laurent, Quebec

HAR 2P9, Canada.

Indicates information that has changed from previously issued version.

Notice to reader

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