SAFETY DATA SHEET



Immulite® Albumin Control Module

MSDS no. LHACM

Section 1. Identification

GHS product identifier : Immulite® Albumin Control Module

Product code : LHACM, 10385388

Other means of

: Immulite® Albumin Controls

LHAC1-2

identification
Product type

: Solid.

Relevant identified uses of the substance or mixture and uses advised against

Not applicable.

Manufactured/supplied : Siemens Healthcare Diagnostics Inc.

511 Benedict Avenue

Tarrytown, NY 10591-5097 USA

1-877-229-3711

(800) 424-9300 (CHEMTREC) (24/365)

Section 2. Hazards identification

OSHA/HCS status : Immulite® Albumin Controls This material is considered hazardous by

the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture

: Immulite® Albumin Controls

ACUTE TOXICITY: ORAL - Category 4
ACUTE TOXICITY: SKIN - Category 4

Potentially biohazardous material.

Sodium azide may react with lead or copper plumbing to form highly explosive metal

azides.

GHS label elements

Hazard pictograms



Signal word : Immulite® Albumin Controls Warning

Hazard statements : Immulite® Albumin Controls H302 + H312 - Harmful if swallowed or in

contact with skin.

Precautionary statements

Prevention : Immulite® Albumin Controls P264 - Wash hands thoroughly after

handling.

P270 - Do not eat, drink or smoke when

using this product.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Date of issue/Date of revision : 1/22/2016. Date of previous issue : 7/27/2015. Version : 1.04 1/13

Section 2. Hazards identification

Response : Immulite® Albumin Controls P301 - IF SWALLOWED:

P312 - Call a POISON CENTER or

physician if you feel unwell.

P330 - Rinse mouth.

P302 + P352 - IF ON SKIN: Wash with

plenty of soap and water.

P362+P364 - Take off contaminated clothing and wash it before reuse.

Storage : Immulite® Albumin Controls Not applicable.

Disposal : Immulite® Albumin Controls P501 - Dispose of contents and container

in accordance with all local, regional, and

national regulations.

Supplemental label

elements

: Immulite® Albumin Controls

None known.

Hazards not otherwise

classified

: Immulite® Albumin Controls

None known.

Section 3. Composition/information on ingredients

Substance/mixture : Immulite® Albumin Controls Mixture

Ingredient name	%	CAS number
Immulite® Albumin Controls		
sodium azide	1.92	26628-22-8

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

Description of necessary first aid measures

Eye contact : Immulite® Albumin Controls

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

Inhalation : Immulite® Albumin Controls

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. 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.

Date of issue/Date of revision : 1/22/2016. Date of previous issue : 7/27/2015. Version : 1.04 2/13

Section 4. First aid measures

Skin contact : Immulite® Albumin Controls Wash with plenty of soap and water.

Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention if adverse health effects persist or are severe. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion : Immulite® Albumin Controls

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact : Immulite® Albumin Controls No known significant effects or critical

hazards.

Inhalation : Immulite® Albumin Controls Exposure to decomposition products may

cause a health hazard. Serious effects may be delayed following exposure.

Skin contact : Immulite® Albumin Controls Harmful in contact with skin.

Ingestion : Immulite® Albumin Controls Harmful if swallowed.

Over-exposure signs/symptoms

Eye contact: Immulite® Albumin ControlsNo specific data.Inhalation: Immulite® Albumin ControlsNo specific data.Skin contact: Immulite® Albumin ControlsNo specific data.Ingestion: Immulite® Albumin ControlsNo specific data.

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

Notes to physician : 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.

Specific treatments : No specific treatment.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. It may be

dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Date of issue/Date of revision :1/22/2016. Date of previous issue :7/27/2015. Version :1.04 3/13

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing

media

: In case of fire, use water spray (fog), foam or dry chemical.

Unsuitable extinguishing

media

Specific hazards arising from the chemical

: No specific fire or explosion hazard.

Hazardous thermal decomposition products

: Decomposition products may include the following materials:

nitrogen oxides metal oxide/oxides

: None known.

Special protective actions for fire-fighters

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.

Special protective equipment for fire-fighters

: Fire-fighters should wear appropriate protective equipment and self-contained breathing

apparatus (SCBA) with a full face-piece operated in positive pressure mode.

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.

For emergency responders

If specialised 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".

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

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.

Date of issue/Date of revision : 1/22/2016. Date of previous issue : 7/27/2015. Version : 1.04 4/13

Section 7. Handling and storage

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.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
Immulite® Albumin Controls	
sodium azide	ACGIH TLV (United States, 6/2013). Notes:
	as hydrazoic acid vapor
	C: 0.11 ppm, (as Hydrazoic acid vapor) Form:
	as Hydrazoic acid vapor
	ACGIH TLV (United States, 6/2013).
	C: 0.29 mg/m³, (as Sodium azide) Form: as
	Sodium azide
	NIOSH REL (United States, 10/2013).
	Absorbed through skin. Notes: NAN3
	CEIL: 0.3 mg/m³, (NAN3)
	NIOSH REL (United States, 10/2013).
	Absorbed through skin. Notes: as HN3
	CEIL: 0.1 ppm, (as HN3)
	OSHA PEL 1989 (United States, 3/1989).
	Absorbed through skin. Notes: as HN3
	CEIL: 0.1 ppm, (as HN3)
	OSHA PEL 1989 (United States, 3/1989).
	Absorbed through skin. Notes: as NaN3
	CEIL: 0.3 mg/m³, (as NaN3)

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

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. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

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. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

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. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Date of issue/Date of revision : 1/22/2016. Date of previous issue : 7/27/2015. Version : 1.04 5/13

Section 8. Exposure controls/personal protection

Body protection

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection

Appropriate footwear and any additional 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.

Section 9. Physical and chemical properties

Physical state Immulite® Albumin Controls Solid. Amber. Color Immulite® Albumin Controls Odor Immulite® Albumin Controls Odorless. pН Immulite® Albumin Controls Not applicable. Flash point Immulite® Albumin Controls Not available. Flammability (solid, gas) Immulite® Albumin Controls Not available. **Relative density** Immulite® Albumin Controls

Solubility in water Partition coefficient: noctanol/water

Immulite® Albumin Controls

Immulite® Albumin Controls

Not available. Not available.

Not available.

Auto-ignition temperature Viscosity

: Immulite® Albumin Controls : Immulite® Albumin Controls Not available.

Section 10. Stability and reactivity

Immulite® Albumin Controls Reactivity

No specific test data related to reactivity available for this product or its ingredients.

Chemical stability : Immulite® Albumin Controls The product is stable.

Possibility of hazardous reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : No specific data.

Incompatible materials : No specific data.

Hazardous decomposition products

: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Immulite® Albumin Controls				
sodium azide	LD50 Dermal LD50 Dermal LD50 Oral	Rabbit Rat Rat	20 mg/kg 50 mg/kg 27 mg/kg	- - -

Conclusion/Summary

Irritation/Corrosion

: Immulite® Albumin Controls Not available.

Date of issue/Date of revision : 7/27/2015. : 1/22/2016. Date of previous issue Version : 1.04 6/13

Section 11. Toxicological information

Not available.

Conclusion/Summary

 Skin
 : Immulite® Albumin Controls
 Not available.

 Eyes
 : Immulite® Albumin Controls
 Not available.

 Respiratory
 : Immulite® Albumin Controls
 Not available.

<u>Sensitization</u>

Not available.

Conclusion/Summary

Skin: Immulite® Albumin ControlsNot available.Respiratory: Immulite® Albumin ControlsNot available.

Mutagenicity
Not available.

Conclusion/Summary : Immulite® Albumin Controls Not available.

Carcinogenicity

Not available.

Conclusion/Summary: Immulite® Albumin Controls Not available.

Reproductive toxicity

Not available.

Conclusion/Summary : Immulite® Albumin Controls Not available.

Teratogenicity
Not available.

Conclusion/Summary : Immulite® Albumin Controls Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely routes of exposure

: Not available.

Potential acute health effects

Eye contact : Immulite® Albumin Controls No known significant effects or critical

hazards.

Inhalation : Immulite® Albumin Controls Exposure to decomposition products may

cause a health hazard. Serious effects may be delayed following exposure.

Skin contact : Immulite® Albumin Controls Harmful in contact with skin.

Ingestion : Immulite® Albumin Controls Harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact: Immulite® Albumin ControlsNo specific data.Inhalation: Immulite® Albumin ControlsNo specific data.Skin contact: Immulite® Albumin ControlsNo specific data.Ingestion: Immulite® Albumin ControlsNo specific data.

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

Date of issue/Date of revision : 1/22/2016. Date of previous issue : 7/27/2015. Version : 1.04 7/13

Section 11. Toxicological information

Short term exposure

Potential immediate : Immulite® Albumin Controls Not available.

effects

Potential delayed effects : Immulite® Albumin Controls Not available.

Long term exposure

Potential immediate : Immulite® Albumin Controls Not available.

effects

Potential delayed effects : Immulite® Albumin Controls Not available.

Potential chronic health effects

Not available.

Conclusion/Summary : Not available. Immulite® Albumin Controls

General : No known significant effects or critical hazards.
 Carcinogenicity : No known significant effects or critical hazards.
 Mutagenicity : No known significant effects or critical hazards.
 Teratogenicity : No known significant effects or critical hazards.
 Developmental effects : No known significant effects or critical hazards.
 Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Route	ATE value	
Immulite® Albumin Controls		
Oral	1406.2 mg/kg	
Dermal	1041.7 mg/kg	

Interactive effects : Immulite® Albumin Controls Not available.

Other information : Immulite® Albumin Controls Not available.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
Immulite® Albumin Controls			
sodium azide	Acute EC50 0.348 mg/l Fresh water	Algae - Pseudokirchneriella subcapitata	96 hours
	Acute EC50 4.2 to 6.2 mg/l Fresh water	Daphnia - Daphnia pulex - Larvae	48 hours
	Acute LC50 9000 μg/l Fresh water	Crustaceans - Gammarus lacustris	48 hours
	Acute LC50 0.68 mg/l Fresh water Chronic NOEC 5600 µg/l Marine water	Fish - Lepomis macrochirus Algae - Macrocystis pyrifera	96 hours 96 hours

Conclusion/Summary : Immulite® Albumin Controls Not available.

Persistence and degradability

Conclusion/Summary: Immulite® Albumin Controls Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Date of issue/Date of revision : 1/22/2016. Date of previous issue : 7/27/2015. Version : 1.04 8/13

Section 12. Ecological information

Soil/water partition coefficient (Koc)

Mobility

: Immulite® Albumin Controls

: Immulite® Albumin Controls Not available.

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

Section 13. Disposal considerations

Disposal methods

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

Not available.

Sodium azide may react with lead or copper plumbing to form highly explosive metal azides.

United States - RCRA Acute hazardous waste "P" List

Ingredient	CAS#		Reference number
Immulite® Albumin Controls Sodium azide	26628-22-8	Listed	P105

Section 14. Transport information

DOT Classification

UN number Immulite® Albumin Controls Not regulated.

UN proper

Immulite® Albumin Controls

shipping name

Immulite® Albumin Controls

Transport hazard class(es)

Packing group Immulite® Albumin Controls -

Environmental hazards

Immulite® Albumin Controls

No.

Additional information

Immulite® Albumin Controls

TDG Classification

UN number Immulite® Albumin Controls Not regulated.

UN proper shipping name

Immulite® Albumin Controls

Transport Immulite® Albumin Controls -

hazard class(es)

Packing group Immulite® Albumin Controls -

Date of issue/Date of revision : 1/22/2016. Date of previous issue : 7/27/2015. Version : 1.04 9/13

Section 14. Transport information

Environmental hazards

Immulite® Albumin Controls

No.

Additional information Immulite® Albumin Controls

Mexico Classification

UN number Immulite® Albumin Controls Not regulated.

UN proper shipping name Immulite® Albumin Controls

Transport hazard class(es)

Immulite® Albumin Controls

Packing group

Immulite® Albumin Controls

Environmental hazards

Immulite® Albumin Controls

No.

Additional information Immulite® Albumin Controls

ADR/RID

Immulite® Albumin Controls **UN** number

Not regulated.

UN proper shipping name Immulite® Albumin Controls

Transport hazard class(es) Immulite® Albumin Controls

Packing group

Immulite® Albumin Controls

Environmental hazards

Immulite® Albumin Controls

No.

Additional information Immulite® Albumin Controls

IMDG

UN number Immulite® Albumin Controls Not regulated.

UN proper shipping name Immulite® Albumin Controls

Transport hazard class(es)

Immulite® Albumin Controls

No.

Packing group Environmental

hazards

Immulite® Albumin Controls

Immulite® Albumin Controls

Date of issue/Date of revision : 7/27/2015. 10/13 : 1/22/2016. Date of previous issue Version : 1.04

Section 14. Transport information

Additional information Immulite® Albumin Controls

IATA

UN number Immulite® Albumin Controls Not regulated.

UN proper

Transport

shipping name

Immulite® Albumin Controls

Immulite® Albumin Controls

hazard class(es)

Immulite® Albumin Controls **Packing group**

Environmental

Immulite® Albumin Controls

hazards

information

Immulite® Albumin Controls **Additional**

Special precautions for user : Immulite® Albumin Controls

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according : Not available.

to Annex II of MARPOL 73/78 and the IBC Code

Section 15. Regulatory information

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

United States inventory (TSCA 8b): Not determined.

No.

Clean Air Act Section 112

(b) Hazardous Air **Pollutants (HAPs)** : Not listed

Clean Air Act Section 602

Class I Substances

: Not listed

Clean Air Act Section 602

Class II Substances

: Not listed

DEA List I Chemicals

: Not listed

(Precursor Chemicals) **DEA List II Chemicals**

: Not listed

(Essential Chemicals)

SARA 302/304

Composition/information on ingredients

			SARA 302 TPQ		SARA 304 RQ	
Name	%	EHS	(lbs)	(gallons)	(lbs)	(gallons)
Immulite® Albumin Controls sodium azide	1.92	Yes.	500	-	1000	-

SARA 304 RQ : 52083.3 lbs / 23645.8 kg

Date of issue/Date of revision : 1/22/2016. Date of previous issue : 7/27/2015. Version : 1.04 11/13

Section 15. Regulatory information

SARA 311/312

Classification : Immediate (acute) health hazard

Composition/information on ingredients

Name	%	_	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
Immulite® Albumin Controls sodium azide	1.92	No.	No.	No.	Yes.	No.

SARA 313

	Product name	CAS number	%
i onii ix - ixeporting	Immulite® Albumin Controls sodium azide	26628-22-8	1.92
Supplier Hounication	Immulite® Albumin Controls sodium azide	26628-22-8	1.92

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: SODIUM AZIDENew York: The following components are listed: Sodium azideNew Jersey: The following components are listed: SODIUM AZIDE

Pennsylvania: The following components are listed: SODIUM AZIDE (NA(N3))

California Prop. 65

WARNING: This product contains less than 1% of a chemical known to the State of California to cause birth defects or other reproductive harm.

Ingredient name	Cancer	Reproductive		Maximum acceptable dosage level
Immulite® Albumin Controls gentamicin, sulfate (salt)	No.	Yes.	No.	No.

International regulations

Chemical Weapons : Immulite® Albumin Controls Not listed

Convention List Schedule I

Chemicals

Chemical Weapons : Immulite® Albumin Controls Not listed

Convention List Schedule

II Chemicals

Chemical Weapons : Immulite® Albumin Controls Not listed

Convention List Schedule

III Chemicals

Section 16. Other information

History

Date of issue/Date of

revision

: 1/22/2016.

Version : 1.04

Date of issue/Date of revision : 1/22/2016. Date of previous issue : 7/27/2015. Version : 1.04 12/13

Section 16. Other information

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 73/78 = International Convention for the Prevention of Pollution From Ships,

1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

UN = United Nations

Notice to reader

Allergen Not available.

Date of issue/Date of revision : 1/22/2016. Date of previous issue : 7/27/2015. Version: 1.04 13/13