# **SAFETY DATA SHEET**

**ICTOTEST Tablets** 

SIEMENS

MSDS

no.

2591

## Section 1. Identification

GHS product identifier	: ICTOTEST Tablets
Product code	: 2591, 2591U, 10337316, 10338009
Other means of identification	: Not available.
Product type	: Solid.

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

Not applicable.

Manufactured/supplied	<ul> <li>Siemens Healthcare Diagnostics Inc. 1717 Deerfield Road Deerfield, IL 60015-0778 1-847-267-5300 1-877-229-3711</li> </ul>
	(800) 424-9300 (CHEMTREC) (24/365)

## 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	<ul> <li>SKIN CORROSION/IRRITATION - Category 2 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2 TOXIC TO REPRODUCTION [Fertility] - Category 1B TOXIC TO REPRODUCTION [Unborn child] - Category 1B SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) [Respiratory tract irritation] - Category 3</li> </ul>
GHS label elements	
Hazard pictograms	
Signal word	: Danger
Hazard statements	<ul> <li>H319 - Causes serious eye irritation.</li> <li>H315 - Causes skin irritation.</li> <li>H360 - May damage fertility or the unborn child.</li> <li>H335 - May cause respiratory irritation.</li> </ul>
Precautionary statements	
Prevention	<ul> <li>P201 - Obtain special instructions before use.</li> <li>P202 - Do not handle until all safety precautions have been read and understood.</li> <li>P264 - Wash hands thoroughly after handling.</li> <li>P280 - Wear protective gloves/protective clothing/eye protection/face protection.</li> </ul>
Response	<ul> <li>P308 + P313 - IF exposed or concerned: Get medical attention.</li> <li>P304 + P340 + P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.</li> <li>P302 + P352 + P362-2 + P363 - IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse.</li> <li>P302 + P313 - If skin irritation occurs: Get medical attention.</li> <li>P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes.</li> </ul>

Date of issue/Date of revision	: 5/13/2015.	Date of previous issue	: 10/21/2014.	Version :1	1/12
Date of issue/Date of revision	. 5/15/2015.	Date of previous issue	. 10/21/2014.	version . I	1/12

## Section 2. Hazards identification

Storage       : Not applicable.         Disposal       : P501 - Dispose of contents and container in accordance with all local, regional, and national regulations.         Hazards not otherwise classified       : None known.	Section 2 Comm	acition/information on ingradianta
P337 + P313 - If eye irritation persists: Get medical attention.Storage: Not applicable.Disposal: P501 - Dispose of contents and container in accordance with all local, regional, and		: None known.
P337 + P313 - If eye irritation persists: Get medical attention.	Disposal	
	Storage	: Not applicable.
Demons content lances if annount and execute de Continue ringing		Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical attention.

## Section 3. Composition/information on ingredients

: Mixture

ce/mixture
------------

Ingredient name%CAS numberBenzoic acid, 2-hydroxy-5-sulfo-, dihydrate87.75965-83-3boric acid7.6210043-35-3

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	: 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.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. 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 necessary, call a poison center or physician. 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.
Skin contact	: Flush contaminated skin with plenty of 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. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	: 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. 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 sympto	oms/effec	<u>ts, acute and delayed</u>
Potential acute health	effects	
Eye contact	:	Causes serious eye irritation.
Inhalation	:	May cause respiratory irritation.
Skin contact	:	Causes skin irritation.
Ingestion	:	Irritating to mouth, throat and stomach.
Over-exposure signs/	sympton	<u>15</u>

## Section 4. First aid measures

Eye contact       : Adverse symptoms may include the following: pain or irritation watering redness         Inhalation       : Adverse symptoms may include the following: respiratory tract irritation coughing reduced fetal weight increase in fetal deaths skeletal malformations         Skin contact       : Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations         Skin contact       : Adverse symptoms may include the following: irritation reduced fetal weight increase in fetal deaths skeletal malformations         Ingestion       : Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations         Ingestion       : Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations         Indication of immediate medical attention and special treatment needed, if necessary quantities have been ingested or inhaled.         Specific treatments       : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.         Specific treatments       : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. 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.		
respiratory tract irritation         coughing         reduced fetal weight         increase in fetal deaths         skeletal malformations         Skin contact       : Adverse symptoms may include the following:         irritation       reduced fetal weight         increases       reduced fetal weight         increase in fetal deaths       skeletal malformations         Ingestion       : Adverse symptoms may include the following:         reduced fetal weight       increase in fetal deaths         skeletal malformations       :         Ingestion       : Adverse symptoms may include the following:         reduced fetal weight       increase in fetal deaths         skeletal malformations       :         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.         Specific treatments       : No specific treatment.         Protection of first-aiders       : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water	Eye contact	pain or irritation watering
irritation       reduced fetal weight increase in fetal deaths skeletal malformations         Ingestion       : Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations         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.         Specific treatments       : No specific treatment.         Protection of first-aiders       : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water	Inhalation	respiratory tract irritation coughing reduced fetal weight increase in fetal deaths
Indication of immediate medical attention and special treatment needed, if necessaryNotes to physician: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.Specific treatments: No specific treatment.Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water	Skin contact	irritation redness reduced fetal weight increase in fetal deaths
Notes to physician: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.Specific treatments: No specific treatment.Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water	Ingestion	reduced fetal weight increase in fetal deaths
<ul> <li>specific treatments</li> <li>Protection of first-aiders</li> <li>No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water</li> </ul>	Indication of immediate me	dical attention and special treatment needed, if necessary
Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water	Notes to physician	
suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water	Specific treatments	: No specific treatment.
	Protection of first-aiders	suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water

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	: None known.	
Specific hazards arising from the chemical	: No specific fire or explosion hazard.	
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide sulfur oxides metal oxide/oxides	
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.	

#### See toxicological information (Section 11)

Г

3/12

## Section 6. Accidental release measures

Personal precautions, protect	tiv	e 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 co	onta	ainment and cleaning up
Small spill	:	Move containers from spill area. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. 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). Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. 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. Store locked up. 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			
boric acid			ACGIH TLV (Ur STEL: 6 mg/m <sup>3</sup> fraction TWA: 2 mg/m <sup>3</sup> fraction	<sup>3</sup> 15 minutes. F	orm: Inf	
Date of issue/Date of revision	: 5/13/2015.	Date of previous issue	: 10/21/2014.	Version	:1	4/12

## Section 8. Exposure controls/personal protection

Appropriate engineering controls Environmental exposure controls	<ul> <li>Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.</li> <li>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.</li> </ul>
Individual protection measured	res
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: chemical splash 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. 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.
Body protection	<ul> <li>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.</li> </ul>
Other skin protection	<ul> <li>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.</li> </ul>
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	:	Solid.
Color	:	White.
Odor	:	Odorless.
рН	1	Not available.
Flash point	1	[Product does not sustain combustion.]
Flammability (solid, gas)	1	Not available.
Relative density	:	Not available.
Solubility in water	:	Not available.
Partition coefficient: n- octanol/water	:	Not available.
Auto-ignition temperature	:	Not available.
Viscosity	:	Not available.

## 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	: 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

Not available.

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
boric acid	Skin - Mild irritant	Human		72 hours 15 milligrams Intermittent	-

#### **Sensitization**

Not available.

#### **Mutagenicity**

Not available.

#### **Carcinogenicity**

Not available.

#### Reproductive toxicity

Not available.

#### **Teratogenicity**

Not available.

#### Specific target organ toxicity (single exposure)

Name		Route of exposure	Target organs
Benzoic acid, 2-hydroxy-5-sulfo-, dihydrate	Category 3		Respiratory tract irritation

#### Specific target organ toxicity (repeated exposure) Not available.

Not available.

#### Aspiration hazard

Not available.

#### Information on the likely : Not available.

## routes of exposure

Potential acute health effects

**Eye contact** : Causes serious eye irritation.

Date of issue/Date of revision

: 5/13/2015. Date of previous issue

# Section 11. Toxicological information

Inhalation	: May cause respiratory irritation.	
Skin contact	: Causes skin irritation.	
Ingestion	: Irritating to mouth, throat and stom	ach.

#### Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: Adverse symptoms may include the following: respiratory tract irritation coughing reduced fetal weight increase in fetal deaths skeletal malformations
Skin contact	: Adverse symptoms may include the following: irritation redness reduced fetal weight increase in fetal deaths skeletal malformations
Ingestion	: Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations

Delayed and immediate effec	ts	and also chronic effects from short and long term exposure
Short term exposure		
Potential immediate effects	1	Not available.
Potential delayed effects	:	Not available.
Long term exposure		
Potential immediate effects	1	Not available.
Potential delayed effects	:	Not available.
Potential chronic health effe	ect	<u>5</u>
Not available.		
Not available. General	:	No known significant effects or critical hazards.
		No known significant effects or critical hazards. No known significant effects or critical hazards.
General	:	
General Carcinogenicity	:	No known significant effects or critical hazards.
General Carcinogenicity Mutagenicity		No known significant effects or critical hazards. No known significant effects or critical hazards.

#### Numerical measures of toxicity

# Acute toxicity estimates Route ATE value Oral 110761.2 mg/kg

## Section 12. Ecological information

**Toxicity** 

Product/ingredient name	Result	Species	Exposure
boric acid	Acute LC50 84.28 mg/l Marine water	Crustaceans - Americamysis bahia - Juvenile (Fledgling, Hatchling, Weanling)	48 hours
	Acute LC50 133000 µg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LC50 100000 μg/l Fresh water	Fish - Ptychocheilus lucius - Juvenile (Fledgling, Hatchling, Weanling)	96 hours
	Chronic NOEC 6000 µg/l Fresh water Chronic NOEC 2100 µg/l Fresh water	Daphnia - Daphnia magna Fish - Oncorhynchus mykiss	21 days 87 days

#### Persistence and degradability

Not available.

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
boric acid	-1.09	-	low

#### **Mobility in soil**

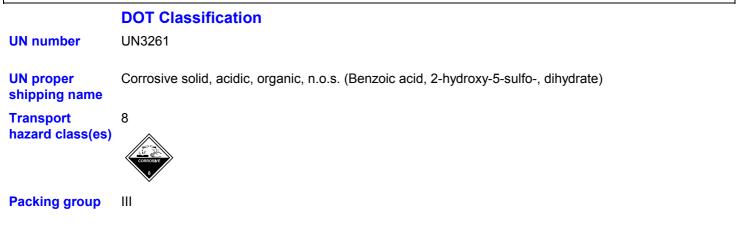
Soil/water partition	: Not available.
coefficient (Koc)	

#### 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.
------------------	--

## Section 14. Transport information



## Section 14. Transport information

Environmental No. hazards

\_

Additional information

**TDG Classification** 

	TDG Classification
UN number	UN3261
UN proper shipping name	Corrosive solid, acidic, organic, n.o.s. (Benzoic acid, 2-hydroxy-5-sulfo-, dihydrate)
Transport hazard class(es)	8
Packing group	III
Environmental hazards	No.
Additional information	-
	Mexico Classification
UN number	UN3261
UN proper shipping name	Corrosive solid, acidic, organic, n.o.s. (Benzoic acid, 2-hydroxy-5-sulfo-, dihydrate)
Transport hazard class(es)	8
Packing group	III
Environmental hazards	No.
Additional information	-
	ADR/RID
UN number	UN3261
UN proper shipping name	Corrosive solid, acidic, organic, n.o.s. (Benzoic acid, 2-hydroxy-5-sulfo-, dihydrate)
Transport hazard class(es)	8
Packing group	III
Environmental hazards	No.

## Section 14. Transport information

-

# Additional information

	IMDG
UN number	UN3261
UN proper shipping name	Corrosive solid, acidic, organic, n.o.s. (Benzoic acid, 2-hydroxy-5-sulfo-, dihydrate)
Transport hazard class(es)	
Packing group	III
Environmental hazards	No.
Additional information	-
	ΙΑΤΑ
UN number	UN3261
UN proper shipping name	Corrosive solid, acidic, organic, n.o.s. (Benzoic acid, 2-hydroxy-5-sulfo-, dihydrate)
Transport hazard class(es)	
Packing group	III
Environmental hazards	No.
Additional information	-
Special precaution	ons for user : 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 bull to Annex II of MA 73/78 and the IB	ARPOL
Section 15	. Regulatory information
U.S. Federal regu	lations : TSCA 8(a) CDR Exempt/Partial exemption: Not determined
	United States inventory (TSCA 8b): Not determined.

Clean Air Act Section 112 : Not listed (b) Hazardous Air Pollutants (HAPs)

Date of issue/Date of revision	: 5/13/2015.	Date of previous issue	: 10/21/2014.	Version : 1	10/12
--------------------------------	--------------	------------------------	---------------	-------------	-------

## Section 15. Regulatory information

	-
Clean Air Act Section 602 Class I Substances	: Not listed
Clean Air Act Section 602 Class II Substances	: Not listed
DEA List I Chemicals (Precursor Chemicals)	: Not listed
DEA List II Chemicals (Essential Chemicals)	: Not listed
<u>SARA 302/304</u>	
Composition/information	on ingredients
No products were found.	
SARA 304 RQ	: Not applicable.

#### SARA 311/312

Classification : Im

: Immediate (acute) health hazard Delayed (chronic) health hazard

#### **Composition/information on ingredients**

Name	%	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
Benzoic acid, 2-hydroxy-5-sulfo-, dihydrate boric acid	87.7 7.62	No. No.	No. No.	No. No.	Yes. No.	No. Yes.

#### **State regulations**

Massachusetts	:	None of the components are listed.
New York	:	None of the components are listed.
New Jersey	:	The following components are listed: BORATE COMPOUNDS, Inorganic
Pennsylvania	:	None of the components are listed.
Canada inventory	:	Not determined.
International regulations		
International lists	:	Australia inventory (AICS): Not determined. China inventory (IECSC): Not determined. Japan inventory: Not determined. Korea inventory: Not determined. Malaysia Inventory (EHS Register): Not determined. New Zealand Inventory of Chemicals (NZIoC): Not determined. Philippines inventory (PICCS): Not determined. Taiwan inventory (CSNN): Not determined.
Chemical Weapons Convention List Schedule I Chemicals	:	Not listed
Chemical Weapons Convention List Schedule II Chemicals	-	Not listed
Chemical Weapons Convention List Schedule III Chemicals	:	Not listed

# Section 16. Other information

<u>History</u>				
Date of issue/Date of revision	: 5/13/2015.			
Version	: 1			
Key to abbreviations	<ul> <li>ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = International Air Transport Association IBC = 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</li> </ul>			
Indicates information that has changed from previously issued version.				
Notice to reader				

Allergen : Not available.