

Safety Data Sheet

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LOCTITE 410 known as LOCTITE 410 PRISM TOUGH 20G

SDS No. : 153509 V001.8 Revision: 14.04.2016 printing date: 05.07.2018

Section 1. Identification of the substance/preparation and of the company/undertaking		
Product name:	LOCTITE 410 known as LOCTITE 410 PRISM TOUGH 20G	
Other means of identification: Product code: Recommended use of the chemica	LOCTITE 410 20G IDH135444 cal and restrictions on use	
Intended use:	Adhesive	
Identification of manufacturer, in Importer: Henkel Malaysia Sdr :+ 603 22461000 Fax : + 60322	Bhd 46th Floor, Menara TM, Jalan Pantai Baharu, 59200 Kuala Lumpur, Malaysia. Phone	
E-mail address of person responsible for Safety Data Sheet:	ap-ua-psra.sea@henkel.com	
Emergency information:	FOR EMERGENCIES ONLY (Spill, major leak, Fire, Exposure, or Accident). Call CHEMTREC: +1 703-741-5970	

Section 2. Hazards identification

GHS Classification:

Hazard Class	Hazard Category	Targ
Skin corrosion/irritation	Category 2	
Serious eye damage/eye irritation	Category 2	
Specific target organ toxicity - single exposure	Category 3	respir

GHS label elements:

Hazard pictogram:

Signal word:

Warning

<u>Target organ</u>

respiratory tract irritation

Hazard statement: H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. **Precaution: Prevention:** P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P264 Wash hands thoroughly after handling. P280 Wear protective gloves/protective clothing/eye protection/face protection. P302+P352 IF ON SKIN: Wash with plenty of water. **Response:** 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. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse. P403+P233 Store in a well-ventilated place. Keep container tightly closed. Storage:

Section 3. Composition / information on ingredients

Substance or Mixture: Mixture

Declaration of hazardous chemical:

Hazard component CAS-No.	Content	GHS Classification
Ethyl 2-cyanoacrylate	60- 100 %	Skin corrosion/irritation 2
7085-85-0		H315
		Serious eye damage/eye irritation 2
		H319
		Specific target organ toxicity - single exposure 3 H335
Carbon black	1- 10 %	
1333-86-4		
Hydroquinone	0.1- 1 %	Acute toxicity 4; Oral
123-31-9		H302
		Serious eye damage/eye irritation 1
		H318
		Skin sensitizer 1
		H317
		Germ cell mutagenicity 2
		H341
		Carcinogenicity 2
		H351
		Acute hazards to the aquatic environment 1
		H400
Phthalic anhydride	0.1- 1%	Acute toxicity 4; Oral
85-44-9		H302
		Skin corrosion/irritation 2
		H315
		Serious eye damage/eye irritation 1
		H318
		Respiratory sensitizer 1
		H334
		Skin sensitizer 1
		H317
		Specific target organ toxicity - single exposure 3
		H335

Section 4. First aid measures				
Inhalation: Move to fresh air, consult doctor if complaint persists.				
Skin contact:	Do not pull bonded skin apart. It may be gently peeled apart using a blunt object such as spoon, preferably after soaking in warm soapy water. Cyanoacrylates give off heat on solidification. In rare cases a large drop will generate enough heat to cause a burn. Burns should be treated normally after the adhesive has been removed from the skin. If lips are accidentally stuck together apply warm water to the lips and encourage maximum wetting and pressure from saliva inside the mouth. Peel or roll lips apart. Do not try to pull the lips apart with direct opposing action.			
Eye contact:	If the eye is bonded closed, release eyelashes with warm water by covering with wet par Cyanoacrylate will bond to eye protein and will cause periods of weeping which will he to debond the adhesive. Keep eye covered until debonding is complete, usually within 1-3 days. Do not force eye open. Medical advice should be sought in case solid particles of cyanoacrylate trapped behind the eyelid cause any abrasive damage.			
Ingestion:	Ensure that breathing passages are not obstructed. The product will polymerise immediately in the mouth making it almost impossible to swallow. Saliva will slowly separate the solidified product from the mouth (several hours).			
Indication of immediate medical attention and special treatment needed:	See section: Description of first aid measures			
	Section 5. Fire fighting measures			
Suitable extinguishing media:	Foam, extinguishing powder, carbon dioxide. Fine water spray			
Specific hazards arising from the chemical:	e In the event of a fire, carbon monoxide (CO) and carbon dioxide (CO2) can be release In case of fire, keep containers cool with water spray.			
Special protection equipment and precautions for firefighters:	Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA).			
	• Oxides of carbon, oxides of nitrogen, irritating organic vapors.			

Section 6. Accidental release measures

Personal precautions:	Ensure adequate ventilation.	
Environmental precautions:	Do not let product enter drains.	
Clean-up methods:	Do not use cloths for mopping up. Flood with water to complete polymerization and scrape off the floor. Cured material can be disposed of as non-hazardous waste.	

Section 7. Handling and storage

Handling:	Ventilation (low level) is recommended when using large volumes Use of dispensing equipment is recommended to minimise the risk of skin or eye contact
Storage:	For optimum shelf life store in original containers under refrigerated conditions at 2 - $8^{\circ}C$ (35.6 - 46.4 °F)

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Section 8. Exposure controls / personal protection

Components with specific control parameters for workplace:

ETHYL CYANOACRYLATE 7085-85-0	Value type	Time Weighted Average (TWA):	
	ppm	0.2	
	Remarks	ACGIH	
ETHYL CYANOACRYLATE 7085-85-0	Value type	Time Weighted Average (TWA):	
	ppm	0.2	
	Remarks	MY OEL	
CARBON BLACK 1333-86-4	Value type	Time Weighted Average (TWA):	
	mg/m ³	3.5	
	Remarks	MY OEL	
CARBON BLACK, INHALABLE FRACTION 1333-86-4	Value type	Time Weighted Average (TWA):	
	mg/m ³	3	
	Remarks	ACGIH	
HYDROQUINONE 123-31-9	Value type	Time Weighted Average (TWA):	
	mg/m ³	1	
	Remarks	ACGIH	
HYDROQUINONE 123-31-9	Value type	Time Weighted Average (TWA):	
	mg/m ³	2	
	Remarks	MY OEL	
PHTHALIC ANHYDRIDE 85-44-9	Value type	Time Weighted Average (TWA):	
	ppm	1	
	Remarks	ACGIH	
PHTHALIC ANHYDRIDE 85-44-9	Value type	Time Weighted Average (TWA):	
	ppm	1	
	mg/m ³	6.1	
	Remarks	MY OEL	

Respiratory protection:	Ensure adequate ventilation. An approved mask or respirator fitted with an organic vapour cartridge should be worn if the product is used in a poorly ventilated area Filter type: A (EN 14387)
Hand protection:	The use of chemical resistant gloves such as Nitrile is recommended. Polyethylene or polypropylene gloves are recommended when using large volumes. Do not use PVC, rubber or nylon gloves. Please note that in practice the working life of chemical resistant gloves may be considerably reduced as a result of many influencing factors (e.g. temperature). Suitable risk assessment should be carried out by the end user. If signs of wear and tear are noticed then the gloves should be replaced.
Eye protection:	Wear protective glasses. Protective eye equipment should conform to EN166.
Body protection:	Wear suitable protective clothing. Protective clothing should conform to EN 14605 for liquid splashes or to EN 13982 for dusts.
Engineering controls:	Ensure good ventilation/extraction.
Hygienic measures:	Good industrial hygiene practices should be observed. Do not eat, drink or smoke while working. Wash hands before work breaks and after finishing work.

Section 9. Physical and chemical properties

Appearance:	black
	liquid
Odor:	Sharp, irritating
Odor threshold (CA):	No data available.
pH:	No data available.
Melting point / freezing point:	No data available.
Specific gravity:	1.1
Boiling point:	> 149 °C (> 300.2 °F)
Flash point:	80 - 93 °C (176 - 199.4 °F)
(Tagliabue closed cup)	
Evaporation rate:	No data available.
Flammability (solid, gas):	No data available.
Lower explosive limit:	No data available.
Upper explosive limit:	No data available.
Vapor pressure:	< 0.6 mbar
(; 25 °C (77 °F)no method; 50 °C	< 700 mbar
(122 °F))	
Vapor density:	No data available.
Density:	1.1 g/cm3
Solubility:	No data available.
Partition coefficient: n-	No data available.
octanol/water:	
Auto ignition:	No data available.
Decomposition temperature:	No data available.
Viscosity:	No data available.
VOC content:	< 3 %
(2010/75/EC)	

Section 10. Stability and reactivity

Reactivity/Incompatible materials:	Rapid exothermic polymerization will occur in the presence of water, amines, alkalis and alcohols.
Chemical stability:	Stable under recommended storage conditions.
Conditions to avoid:	Stable under normal conditions of storage and use.
Hazardous decomposition	None if used for intended purpose.
products:	

Section 11. Toxicological information

Symptoms of Overexposure:

EYE: Irritation, conjunctivitis. SKIN: Redness, inflammation. RESPIRATORY: Irritation, coughing, shortness of breath, chest tightness.

Acute oral toxicity:

Ethyl 2-cyanoacrylate	Value type	LD50
7085-85-0	Value	> 5,000 mg/kg
	Species	rat
	Method	OECD Guideline 401 (Acute Oral Toxicity)
Carbon black	Value type	LD50
1333-86-4	Value	> 8,000 mg/kg
	Species	rat
	Method	
Hydroquinone	Value type	LD50
123-31-9	Value	367 mg/kg
	Species	rat
	Method	OECD Guideline 401 (Acute Oral Toxicity)
Phthalic anhydride	Value type	LD50
85-44-9	Value	1,530 mg/kg
	Species	rat
	Method	

Acute dermal toxicity:

Ethyl 2-cyanoacrylate	Value type	LD50
7085-85-0	Value	> 2,000 mg/kg
	Species	rabbit
	Method	OECD Guideline 402 (Acute Dermal Toxicity)
Phthalic anhydride	Value type	LD50
85-44-9	Value	> 10,000 mg/kg
	Species	rabbit
	Method	

Skin corrosion/irritation:

Ethyl 2-cyanoacrylate	Result	slightly irritating
7085-85-0	Exposure time	24 h
	Species	rabbit
	Method	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
Carbon black	Result	not irritating
1333-86-4	Exposure time	
	Species	rabbit
	Method	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

Serious eye damage/irritation:

Ethyl 2-cyanoacrylate	Result	irritating
7085-85-0	Exposure time	72 h
	Species	rabbit
	Method	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Carbon black	Result	not irritating
1333-86-4	Exposure time	
	Species	rabbit
	Method	
Phthalic anhydride	Result	highly irritating
85-44-9	Exposure time	
	Species	rabbit
	Method	

Respiratory or skin sensitization:

Ethyl 2-cyanoacrylate	Result	not sensitising	
7085-85-0	Test type		
	Species	guinea pig	
	Method		
Hydroquinone	Result	sensitising	
123-31-9	Test type	Guinea pig maximisation test	
	Species	guinea pig	
	Method		
Phthalic anhydride	Result	sensitising	
85-44-9	Test type	in vivo	
	Species	guinea pig	
	Method		
Phthalic anhydride	Result	sensitising	
85-44-9	Test type	Mouse local lymphnode assay (LLNA)	
	Species	mouse	
	Method	Mouse local lymphnode assay (LLNA)	

Germ cell mutagenicity:

Ethyl 2-cyanoacrylate	Result	negative
7085-85-0	Type of study / Route of administration	bacterial reverse mutation assay (e.g Ames test)
	Metabolic activation / Exposure time	
	Method	OECD Guideline 471 (Bacterial Reverse Mutation Assay)
Ethyl 2-cyanoacrylate	Result	negative
7085-85-0	Type of study / Route of administration	mammalian cell gene mutation assay
	Metabolic activation / Exposure time	with and without
	Method	OECD Guideline 476 (In vitro Mammalian Cell Gene
		Mutation Test)
Ethyl 2-cyanoacrylate	Result	negative
7085-85-0	Type of study / Route of administration	in vitro mammalian chromosome aberration test
	Metabolic activation / Exposure time	with and without
	Method	OECD Guideline 473 (In vitro Mammalian Chromosome
		Aberration Test)
Hydroquinone	Result	negative
123-31-9	Type of study / Route of administration	bacterial reverse mutation assay (e.g Ames test)
	Metabolic activation / Exposure time	with and without
	Method	EU Method B.13/14 (Mutagenicity)
Phthalic anhydride	Result	negative
85-44-9	Type of study / Route of administration	bacterial reverse mutation assay (e.g Ames test)
	Metabolic activation / Exposure time	with and without
	Method	

Repeated dose toxicity:

Hydroquinone	Result	NOAEL=>= 250 mg/kg
123-31-9	Route of application	oral: gavage
	Exposure time / Frequency of treatment	14 days5 days/week. 12 doses
	Species	rat
	Method	OECD Guideline 407 (Repeated Dose 28-Day Oral
		Toxicity in Rodents)
Hydroquinone	Result	LOAEL=<= 500 mg/kg
123-31-9	Route of application	oral: gavage
	Exposure time / Frequency of treatment	14 days5 days/week. 12 doses
	Species	rat
	Method	OECD Guideline 407 (Repeated Dose 28-Day Oral
		Toxicity in Rodents)

Section 12. Ecological information

General ecological information:

Biological and Chemical Oxygen Demands (BOD and COD) are insignificant.

Ecotoxicity:

Do not empty into drains / surface water / ground water.

Toxicity:

Carbon black 1333-86-4		1.050
1333-86-/1	Value type	LC50
1555-60-4	Value	> 10,000 mg/l
	Acute Toxicity Study	Fish
	Exposure time	96 h
	Species	Brachydanio rerio (new name: Danio rerio)
	Method	OECD Guideline 203 (Fish, Acute Toxicity Test)
Carbon black	Value type	EC50
1333-86-4	Value	> 5,600 mg/l
1555-60-4		
	Acute Toxicity Study	Daphnia
	Exposure time	24 h
	Species	Daphnia magna
	Method	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Carbon black	Value type	EC50
1333-86-4	Value	> 10,000 mg/l
	Acute Toxicity Study	Algae
	Exposure time	72 h
	Species	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)
	Method	OECD Guideline 201 (Alga, Growth Inhibition Test)
	Value type	NOEC
	Value	10,000 mg/l
	Acute Toxicity Study	Algae
	Exposure time	72 h
	Species	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)
	Method	OECD Guideline 201 (Alga, Growth Inhibition Test)
Carbon black		EC0
	Value type	
1333-86-4	Value	$\geq 800 \text{ mg/l}$
	Acute Toxicity Study	Bacteria
	Exposure time	3 h
	Species	
	Method	OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)
Hydroquinone	Value type	LC50
123-31-9	Value	0.638 mg/l
125 51 7	Acute Toxicity Study	Fish
	Exposure time	96 h
	Species	Oncorhynchus mykiss
	Method	OECD Guideline 203 (Fish, Acute Toxicity Test)
** 1 .	Value type	EC50
Hydroquinone		
Hydroquinone 123-31-9	Value	0.134 mg/l
		0.134 mg/l Daphnia
	Acute Toxicity Study	Daphnia
	Acute Toxicity Study Exposure time	Daphnia 48 h
	Acute Toxicity Study Exposure time Species	Daphnia 48 h Daphnia magna
123-31-9	Acute Toxicity Study Exposure time Species Method	Daphnia 48 h Daphnia magna OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
123-31-9 Hydroquinone	Acute Toxicity Study Exposure time Species Method Value type	Daphnia 48 h Daphnia magna OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test) EC50
123-31-9	Acute Toxicity Study Exposure time Species Method Value type Value	Daphnia 48 h Daphnia magna OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
123-31-9 Hydroquinone	Acute Toxicity Study Exposure time Species Method Value type	Daphnia 48 h Daphnia magna OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test) EC50 0.335 mg/1 Algae
123-31-9 Hydroquinone	Acute Toxicity Study Exposure time Species Method Value type Value Acute Toxicity Study	Daphnia 48 h Daphnia magna OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test) EC50 0.335 mg/l
123-31-9 Hydroquinone	Acute Toxicity Study Exposure time Species Method Value type Value Acute Toxicity Study Exposure time	Daphnia 48 h Daphnia magna OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test) EC50 0.335 mg/1 Algae 72 h
123-31-9 Hydroquinone	Acute Toxicity Study Exposure time Species Method Value type Value Acute Toxicity Study Exposure time Species	Daphnia 48 h Daphnia magna OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test) EC50 0.335 mg/l Algae 72 h Selenastrum capricornutum (new name: Pseudokirchnerella subcapitata)
123-31-9 Hydroquinone 123-31-9	Acute Toxicity Study Exposure time Species Method Value type Value Acute Toxicity Study Exposure time Species Method	Daphnia 48 h Daphnia magna OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test) EC50 0.335 mg/l Algae 72 h Selenastrum capricornutum (new name: Pseudokirchnerella subcapitata) OECD Guideline 201 (Alga, Growth Inhibition Test)
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Hydroquinone 123-31-9 Hydroquinone	Acute Toxicity Study Exposure time Species Method Value type Value Acute Toxicity Study Exposure time Species Method Value type Value Acute Toxicity Study	Daphnia 48 h Daphnia magna OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test) EC50 0.335 mg/l Algae 72 h Selenastrum capricornutum (new name: Pseudokirchnerella subcapitata) OECD Guideline 201 (Alga, Growth Inhibition Test) EC 50 0.038 mg/l Bacteria
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Hydroquinone 123-31-9 Hydroquinone 123-31-9 Phthalic anhydride	Acute Toxicity Study Exposure time Species Method Value type Value Acute Toxicity Study Exposure time Species Method Value type Value type Value Acute Toxicity Study Exposure time Species Method Value Acute Toxicity Study Exposure time Species Method Value type Value Acute Toxicity Study Exposure time Species Method Value Acute Toxicity Study Exposure time Species Method Value type Value type Species Method Value type Value type	Daphnia 48 h Daphnia magna OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test) EC50 0.335 mg/l Algae 72 h Selenastrum capricornutum (new name: Pseudokirchnerella subcapitata) OECD Guideline 201 (Alga, Growth Inhibition Test) EC 50 0.038 mg/l Bacteria 30 min LC50 313 mg/l Fish 48 h Leuciscus idus DIN 38412-15 EC50
Hydroquinone 123-31-9 Hydroquinone 123-31-9 Phthalic anhydride 85-44-9 Phthalic anhydride	Acute Toxicity Study Exposure time Species Method Value type Value Acute Toxicity Study Exposure time Species Method Value type Value type Value Acute Toxicity Study Exposure time Species Method Value type Value type Value type Value Acute Toxicity Study Exposure time Species Method Value Acute Toxicity Study Exposure time Species Method Value Acute Toxicity Study Exposure time Species Method Value type Value type Value type Value	Daphnia 48 h Daphnia magna OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test) EC50 0.335 mg/l Algae 72 h Selenastrum capricornutum (new name: Pseudokirchnerella subcapitata) OECD Guideline 201 (Alga, Growth Inhibition Test) EC 50 0.038 mg/l Bacteria 30 min LC50 313 mg/l Fish 48 h Leuciscus idus DIN 38412-15 EC50 68 mg/l
Hydroquinone 123-31-9 Hydroquinone 123-31-9 Phthalic anhydride 85-44-9 Phthalic anhydride	Acute Toxicity Study Exposure time Species Method Value type Value Acute Toxicity Study Exposure time Species Method Value type Value type Value Acute Toxicity Study Exposure time Species Method Value Acute Toxicity Study Exposure time Species Method Value type Value Acute Toxicity Study Exposure time Species Method Value Acute Toxicity Study Exposure time Species Method Value type Value type Species Method Value type Value type	Daphnia 48 h Daphnia magna OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test) EC50 0.335 mg/l Algae 72 h Selenastrum capricornutum (new name: Pseudokirchnerella subcapitata) OECD Guideline 201 (Alga, Growth Inhibition Test) EC 50 0.038 mg/l Bacteria 30 min LC50 313 mg/l Fish 48 h Leuciscus idus DIN 38412-15 EC50

LOCTITE 410 known as LOCTITE 410 PRISM TOUGH 20G

	Species	Selenastrum sp.
	Method	OECD Guideline 201 (Alga, Growth Inhibition Test)
Phthalic anhydride	Value type	EC 50
85-44-9	Value	> 1,000 mg/l
	Acute Toxicity Study	Bacteria
	Exposure time	3 h
	Species	
	Method	ISO 8192 (Test for Inhibition of Oxygen Consumption by Activated
		Sludge)

Persistence and degradability:

Ethyl 2-cyanoacrylate	Result	
7085-85-0	Route of application	aerobic
	Degradability	57 %
	Method	OECD Guideline 301 D (Ready Biodegradability: Closed Bottle Test)
Hydroquinone	Result	readily biodegradable
123-31-9	Route of application	aerobic
	Degradability	75 - 81 %
	Method	EU Method C.4-E (Determination of the "Ready" BiodegradabilityClosed Bottle Test)
Phthalic anhydride	Result	
85-44-9	Route of application	aerobic
	Degradability	90 %
	Method	OECD Guideline 301 D (Ready Biodegradability: Closed Bottle Test)

Bioaccumulative potential / Mobility in soil:

Ethyl 2-cyanoacrylate	LogKow	0.776
7085-85-0	Temperature	22 °C
	Method	EU Method A.8 (Partition Coefficient)
Hydroquinone	LogKow	0.59
123-31-9	Temperature	
	Method	EU Method A.8 (Partition Coefficient)
Phthalic anhydride	LogKow	1.6
85-44-9	Temperature	
	Method	

Section 13. Disposal considerations

Product

Method of disposal:	Cured adhesive: Dispose of as water insoluble non-toxic solid chemical in authorised landfill or incinerate under controlled conditions. Dispose of in accordance with local and national regulations. Contribution of this product to waste is very insignificant in comparison to article in which it is used
Packaging	
Disposal of uncleaned packages:	After use, tubes, cartons and bottles containing residual product should be disposed of as chemically contaminated waste in an authorised legal land fill site or incinerated. Disposal must be made according to official regulations.

Section 14. Transport information

Railroad transport RID:

Not dangerous goods

Inland water transport ADN: Not dangerous goods

Marine transport IMDG:

Not dangerous goods

Air transport IATA:

Class:	9
Packing group:	III
Packaging instructions (passenger):	964
Packaging instructions (cargo):	964
UN no.:	3334
Label:	9
Proper shipping name:	Aviation regulated liquid, n.o.s. (Cyanoacrylate ester)
Additional Information:	Primary packs containing less than 500ml are unregulated by this
	mode of transport and may be shipped unrestricted.

Section 15. Regulatory information

Regulatory Information:

Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations 2013 [P.U.(A) 310/213] Industry Code of Practice on Chemicals Classification and Hazard Communication

Global inventory status:

Regulatory list	Notification
TSCA	yes
AICS	yes
DSL	yes
ENCS (JP)	yes
KECI (KR)	yes
IECSC	yes
NZIOC	yes

Section 16. Other information

Disclaimer:

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.