

# SAFETY DATA SHEET

## 1. Identification

Product identifier	GdchiFYdUjf`7`YUfWcUh	
Other means of identification Product code	Ô∅IJ€€	
Recommended use	Clearcoat	
<b>Recommended restrictions</b>	No other uses are advised.	
Manufacturer/Importer/Supplier/	Distributor information	
Manufacturer		
Company name Address	ÙŒÓÙÙ FIFJÁU¦æ)*^ÁÕ¦[ç^ÂÙŒĂÁ W] æ)åÊZÔŒŹ¥FĨÌĨÁ₩Á W}ãråÂÛœær∿●	
Telephone	VÔÔPÂWƯÚÚUÜV/###A ÙOŠÒÙ ÚPUÞÒ	626-409-0841 626-409-0841 626-409-0841
E-mail	•æà••O*{ ¢È8[{	
Emergency phone number	ÒT ÒÜÕÒÞÔŸÁGIÁ₽¦∙	800-424-9300 ChemTrec

# 2. Hazard(s) identification

Physical hazards	Flammable liquids	Category 2
Health hazards	Acute toxicity, inhalation	Category 4
	Serious eye damage/eye irritation	Category 2A
	Sensitization, skin	Category 1
	Reproductive toxicity	Category 1B
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
Environmental hazards	Hazardous to the aquatic environment, acute hazard	Category 2
	Hazardous to the aquatic environment, long-term hazard	Category 2
OSHA defined hazards	Not classified.	
Signal word	Danger	
•	5	
Hazard statement	Highly flammable liquid and vapor. May cause irritation. Harmful if inhaled. May cause drows unborn child. Toxic to aquatic life with long las	iness or dizziness. May damage fertility or the
Precautionary statemen	t	
Prevention	and understood. Keep away from heat/sparks, container tightly closed. Ground/bond containe electrical/ventilating/lighting equipment. Use o measures against static discharge. Avoid brea handling. Use only outdoors or in a well-ventila	

clothing/eye protection/face protection.

Response	If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse. In case of fire: Use appropriate media to extinguish. Collect spillage.
Storage	Keep cool. Store in a well-ventilated place. Keep container tightly closed. Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.
Supplemental information	33.27% of the mixture consists of component(s) of unknown acute oral toxicity. 45.47% of the mixture consists of component(s) of unknown acute dermal toxicity. 33.27% of the mixture consists of component(s) of unknown acute inhalation toxicity. 29.86% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 29.86% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

# 3. Composition/information on ingredients

#### Mixtures

Chemical name	Common name and synonyms	CAS number	%
Acetone		67-64-1	20 - < 30
parachlorobenzotriflouride		98-56-6	20 - < 30
N-Butyl Acetate		123-86-4	10 - < 20
Bis(1, 2, 2, 6, 6-Pentamethyl-4-piperidinyl) Sebacate		41556-26-7	< 1
Dibutyltin Dilaurate		77-58-7	< 0.2
Cumene		98-82-8	< 0.1

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures	
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Call a POISON CENTER or doctor/physician if you feel unwell.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.
General information	Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.
5. Fire-fighting measures	
Suitable extinguishing media	Water fog. Alcohol resistant foam. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical	Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.
Special protective equipment	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
and precautions for firefighters Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	Highly flammable liquid and vapor.
6. Accidental release mea	sures
Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of vapors and spray mists. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways.
	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.
	Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
Environmental precautions	Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination.
7. Handling and storage	
Precautions for safe handling	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Avoid inhalation of vapors and spray mists. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.
	Fire Protection Association (NFPA) 77, "Recommended Practice on Static Electricity" or National Fire Protection Association (NFPA) 70, "National Electrical Code".

Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Eliminate sources of ignition. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

#### 8. Exposure controls/personal protection

#### Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

Components	Тур	e		00)	Value	
Acetone (CAS 67-64-1)	PEL				2400 mg/m3	
					1000 ppm	
Dibutyltin Dilaurate (CAS	PEL				0.1 mg/m3	
77-58-7)					0.1 mg/mo	
N-Butyl Acetate (CAS	PEL				710 mg/m3	
123-86-4)					·	
					150 ppm	
US. ACGIH Threshold Lin	mit Values					
Components	Тур	e			Value	
Acetone (CAS 67-64-1)	STE	L			500 ppm	
	TWA	A			250 ppm	
Dibutyltin Dilaurate (CAS	STE	L			0.2 mg/m3	
77-58-7)					5	
	TWA	4			0.1 mg/m3	
N-Butyl Acetate (CAS	STE	L			150 ppm	
123-86-4)						
	TWA	A			50 ppm	
US. NIOSH: Pocket Guid	e to Chemical Hazards					
Components	Тур	e			Value	
Acetone (CAS 67-64-1)	TWA	4			590 mg/m3	
					250 ppm	
Dibutyltin Dilaurate (CAS 77-58-7)	TWA	A			0.1 mg/m3	
N-Butyl Acetate (CAS 123-86-4)	STE	L			950 mg/m3	
-					200 ppm	
	TWA	4			710 mg/m3	
					150 ppm	
ogical limit values						
ACGIH Biological Expos	ure Indices					
Components	Value	Determi	nant	Specimen	Sampling Time	)
Acetone (CAS 67-64-1)	25 mg/l	Acetone		Urine	*	
* - For sampling details, pl	ease see the source doo	ument.				
osure guidelines						
US - California OELs: Sk	in designation					
Dibutyltin Dilaurate (C	AS 77-58-7)		Can be	absorbed the	ough the skin.	
US - Minnesota Haz Sub		olies			•	
Dibutyltin Dilaurate (C	AS 77-58-7)		Skin de	signation app	olies.	
US - Tennessee OELs: S	,			<b>J</b> 11		
Dibutyltin Dilaurate (C	(AS 77-58-7)		Can be	absorbed th	ough the skin.	
	nit Values: Skin design	ation	-	-	2	
US ACGIH Threshold Lin	int values. Okin design	ation				
US ACGIH Threshold Lin Dibutyltin Dilaurate (C US NIOSH Pocket Guide	AS 77-58-7)			absorbed the	ough the skin.	

Appropriate engineering controls	Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station. Eye wash fountain and emergency showers are recommended.
Individual protection measures,	such as personal protective equipment
Eye/face protection	Chemical respirator with organic vapor cartridge and full facepiece.
Skin protection	
Hand protection	Wear appropriate chemical resistant gloves.
Other	Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
Respiratory protection	Chemical respirator with organic vapor cartridge and full facepiece.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Observe any medical surveillance requirements. When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

### 9. Physical and chemical properties

Appearance		
Physical state	Liquid.	
Form	Liquid.	
Color	Not available.	
Odor	Not available.	
Odor threshold	Not available.	
рН	Not available.	
Melting point/freezing point	-138.46 °F (-94.7 °C) estimated	
Initial boiling point and boiling range	132.8 °F (56 °C) estimated	
Flash point	-0.4 °F (-18.0 °C) estimated	
Evaporation rate	Not available.	
Flammability (solid, gas)	Not applicable.	
Upper/lower flammability or explosive limits		
Flammability limit - lower (%)	1.4 % estimated	
Flammability limit - upper (%)	12.8 % estimated	
Explosive limit - lower (%)	Not available.	
Explosive limit - upper (%)	Not available.	
Vapor pressure	126.73 hPa estimated	
Vapor density	Not available.	
Relative density	Not available.	
Solubility(ies)		
Solubility (water)	Not available.	
Partition coefficient (n-octanol/water)	Not available.	
Auto-ignition temperature	797 °F (425 °C) estimated	
Decomposition temperature	Not available.	
Viscosity	Not available.	

Other information	
Density	1.06 g/cm3 estimated
Explosive properties	Not explosive.
Flammability class	Flammable IB estimated
Oxidizing properties	Not oxidizing.
Percent volatile	38.78 % estimated
Specific gravity	1.06 estimated
10 Stability and reactiv	ziász

10. Stability and reactivity	
Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Acids. Nitrates.
Hazardous decomposition products	No hazardous decomposition products are known.

# 11. Toxicological information

#### Information on likely routes of exposure

Inhalation	Harmful if inhaled. May cause drowsiness and dizziness. Headache. Nausea, vomiting.
Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash.

#### Information on toxicological effects

internation on textoological on	0010	
Acute toxicity	Harmful if inhaled.	
Components	Species	Test Results
Dibutyltin Dilaurate (CAS 77-58-7	)	
Acute		
Oral		
LD50	Rat	175 mg/kg
* Estimates for product may t	be based on additional componer	nt data not shown.
Skin corrosion/irritation	Prolonged skin contact may ca	ause temporary irritation.
Serious eye damage/eye irritation	Causes serious eye irritation.	
Respiratory or skin sensitizatio	n	
<b>Respiratory sensitization</b>	Not a respiratory sensitizer.	
Skin sensitization	May cause an allergic skin rea	action.
Germ cell mutagenicity	No data available to indicate p mutagenic or genotoxic.	product or any components present at greater than 0.1% are
Carcinogenicity	Not classifiable as to carcinog	enicity to humans.
IARC Monographs. Overall	Evaluation of Carcinogenicity	
Not listed.		
OSHA Specifically Regulate	ed Substances (29 CFR 1910.1)	001-1050)
Not regulated.		
US. National Toxicology Pr Not listed.	ogram (NTP) Report on Carcin	ogens
Reproductive toxicity	May damage fertility or the un	born child.

Specific target organ toxicity - single exposure	May cause drowsiness and dizziness.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Not an aspiration hazard.
Chronic effects	Prolonged inhalation may be harmful.

12. Ecological information

Ecotoxicity	Toxic to aq	uatic life with long lasting effects.	
Components		Species	Test Results
Acetone (CAS 67-64-1)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	10294 - 17704 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours
N-Butyl Acetate (CAS 123-86	6-4)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promel	as) 17 - 19 mg/l, 96 hours
* Estimates for product may b Persistence and degradability	be based on a	dditional component data not shown.	
Bioaccumulative potential			
Partition coefficient n-octa	nol / water (lo	na Kow)	
Acetone		-0.24	
Dibutyltin Dilaurate		3.12	
N-Butyl Acetate		1.78	
Mobility in soil	No data av	ailable.	
Other adverse effects		dverse environmental effects (e.g. ozone d indocrine disruption, global warming potent	
13. Disposal consideration	ons		
Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.		
Local disposal regulations	Dispose in	Dispose in accordance with all applicable regulations.	
Hazardous waste code	The waste disposal co		ween the user, the producer and the waste
Waste from residues / unused		in accordance with local regulations. Emp	

productsproduct residues. This material and its container must be disposed of in a safe manner (see:<br/>Disposal instructions).Contaminated packagingSince emptied containers may retain product residue, follow label warnings even after container is<br/>emptied. Empty containers should be taken to an approved waste handling site for recycling or<br/>disposal.

#### 14. Transport information

The following transportation information is provided based on the manufacturer's interpretation of shipping regulations. Each shipper is responsible for identifying, naming, marking, and labeling prior to offering for transport.

#### DOT

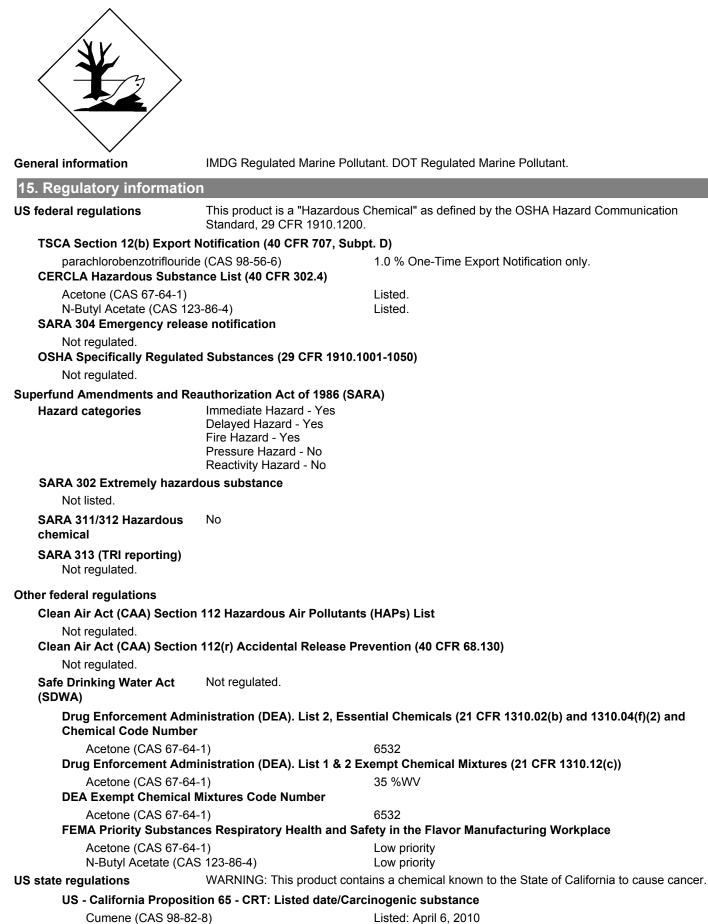
UN number	UN1993
UN proper shipping name	Flammable liquids, n.o.s. (Acetone RQ = 18818 LBS, parachlorobenzotriflouride), MARINE POLLUTANT (Oxsol 100 (PCBTF), Tinuvin 292 HP)
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Label(s)	3
Packing group	II

Environmental hazards Marine pollutant Special precautions for user Special provisions Packaging exceptions Packaging non bulk Packaging bulk	Yes Read safety instructions, SDS and emergency procedures before handling. IB2, T7, TP1, TP8, TP28 150 202 242
UN number	UN1993
••••••••	
UN proper shipping name	Flammable liquid, n.o.s. (Acetone, parachlorobenzotriflouride)
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Packing group	
Environmental hazards	Yes
ERG Code	3H
	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.
IMDG	
UN number	UN1993
UN proper shipping name Transport hazard class(es)	FLAMMABLE LIQUID, N.O.S. (Acetone, parachlorobenzotriflouride), MARINE POLLUTANT
Class	3
Subsidiary risk	-
Packing group	
Environmental hazards	11
	Yes
Marine pollutant EmS	F-E, <u>S-E</u>
	F-⊏, <u>S-</u> E Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not established.

#### DOT



#### Marine pollutant



# US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

#### Acetone (CAS 67-64-1) Bis(1, 2, 2, 6, 6-Pentamethyl-4-piperidinyl) Sebacate (CAS 41556-26-7)

#### International Inventories

Country(s) or region	Inventory name On i	nventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes
*A "Ves" indicates that all compo	nents of this product comply with the inventory requirements administered by the governing	country(s)

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information	ation, including date of preparation or last revision
Issue date	08-03-2017
Version #	01
Disclaimer	SABSS cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use.