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SAFETY DATA SHEET

1. Identification		
Product identifier	HumiSeal 1B73LOC	
Other means of identification		
Product code	HumiSeal 1B73LOC	
Recommended use	Protective Coating for Printed C	Circuit Board
<b>Recommended restrictions</b>	None known.	
Manufacturer/Importer/Supplier/	Distributor information	
Manufacturer		
Company name	CHASE CORPORATION Zeta	Drive Plant
Address	201 Zeta Drive	
	Pittsburgh, PA 15238	
	United States	
Telephone	1-866-932-0800	
E-mail	Not available.	
Emergency phone number	1-800-424-9300	Chemtrec, US
	(+1)703-527-3887	Chemtrec, outside of US

#### 2. Hazard(s) identification

Physical hazards	Flammable liquids	Category 2
Health hazards	Acute toxicity, oral	Category 4
	Acute toxicity, dermal	Category 4
	Acute toxicity, inhalation	Category 4
	Reproductive toxicity (the unborn child)	Category 2
	Specific target organ toxicity, single exposure	Category 2
	Specific target organ toxicity, repeated exposure	Category 1
Environmental hazards	Not classified.	
OSHA defined hazards	Not classified.	

Label elements



Signal word Hazard statement Danger

Highly flammable liquid and vapor. Harmful if swallowed. Harmful in contact with skin. Harmful if inhaled. Suspected of damaging the unborn child. May cause damage to organs. Causes damage to organs through prolonged or repeated exposure.

Precautionary statement	
Prevention	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.
Response	If swallowed: Call a poison center/doctor if you feel unwell. 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 exposed or concerned: Call a poison center/doctor. Specific treatment (see this label). Rinse mouth. Take off contaminated clothing and wash before reuse. In case of fire: Use appropriate media to extinguish.
Storage	Store in a well-ventilated place. Keep cool. 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	66.65% of the mixture consists of component(s) of unknown acute oral toxicity. 66.65% of the mixture consists of component(s) of unknown acute dermal toxicity. 66.72% of the mixture consists of component(s) of unknown acute inhalation toxicity.

### 3. Composition/information on ingredients

#### **Mixtures**

Chemical name	Common name and synonyms	CAS number	%
4-CHLOROBENZOTRIFLUORIDE		98-56-6	60 - < 70
METHANOL		67-56-1	5 - < 10
Other components below reportable I	evels		20 - < 30

\*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	Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical advice/attention if you feel unwell. Get medical attention if irritation develops and persists. Wash contaminated clothing before reuse.
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. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.
Most important symptoms/effects, acute and delayed	Direct contact with eyes may cause temporary irritation. Prolonged exposure may cause chronic effects.
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

Water fog. Foam. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may Suitable extinguishing media be used for small fires only. Do not use water jet as an extinguisher, as this will spread the fire.

Unsuitable extinguishing media

Material name: HumiSeal 1B73LOC 200 Version #: 01 Issue date: 05-20-2015

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 and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
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 measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. 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). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material. This product is miscible in water.
	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Prevent entry into waterways, sewer, basements or confined areas. 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. Clean surface thoroughly to remove residual contamination.
	Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	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. 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. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Should be handled in closed systems, if possible. Pregnant or breastfeeding women must not handle this product. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices. Wash contaminated clothing before reuse.

For additional information on equipment bonding and grounding, refer to the Canadian Electrical Code in Canada, (CSA C22.1), or the American Petroleum Institute (API) Recommended Practice 2003, "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" or National 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. Avoid spark promoters. Eliminate sources of ignition. 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

Components	Туре	(29 CFR 1910.10		lue
METHANOL (CAS 67-56-1)	PEL			0 mg/m3
			20	0 ppm
US. ACGIH Threshold Limi				
Components	Туре		va	lue
METHANOL (CAS 67-56-1)	STEL			0 ppm
	TWA		200	0 ppm
US. NIOSH: Pocket Guide t Components	o Chemical Hazards Type		Va	lue
			-	
METHANOL (CAS 67-56-1)	STEL			5 mg/m3 D ppm
	TWA			0 mg/m3
				0 ppm
ological limit values				
ACGIH Biological Exposure	e Indices			
Components	Value	Determinant	Specimen	Sampling Time
METHANOL (CAS 67-56-1)	15 mg/l	Methanol	Urine	*
* - For sampling details, plea	se see the source docu	ment.		
cposure guidelines				
US - California OELs: Skin	designation			
METHANOL (CAS 67-56			e absorbed throu	gh the skin.
US - Minnesota Haz Subs:	• · ·			
METHANOL (CAS 67-56 US - Tennesse OELs: Skin		Skind	esignation applie	S.
METHANOL (CAS 67-56	-	Can b	e absorbed throu	ah the skin
•				
US AUGIN Threshold Limit	Values: Skin designa	tion		
METHANOL (CAS 67-56	-		e absorbed throu	gh the skin.
METHANOL (CAS 67-50 US NIOSH Pocket Guide to	6-1) • Chemical Hazards: S	Can b <b>kin designation</b>		-
METHANOL (CAS 67-50 US NIOSH Pocket Guide to METHANOL (CAS 67-50	6-1) • Chemical Hazards: S 6-1)	Can b <b>kin designation</b> Can b	e absorbed throu	gh the skin.
METHANOL (CAS 67-50 US NIOSH Pocket Guide to	<ul> <li>6-1)</li> <li>Chemical Hazards: S</li> <li>6-1)</li> <li>Explosion-proof gen changes per hour) s applicable, use proc</li> </ul>	Can b kin designation Can b eral and local exh hould be used. Ve ess enclosures, lo vels below recom	e absorbed throu aust ventilation. ( entilation rates sh ocal exhaust venti nended exposure	gh the skin. Good general ventilation (typically 10 ai ould be matched to conditions. If lation, or other engineering controls to e limits. If exposure limits have not beer
METHANOL (CAS 67-56 US NIOSH Pocket Guide to METHANOL (CAS 67-56 opropriate engineering	6-1) <b>Chemical Hazards: S</b> 6-1) Explosion-proof gen changes per hour) s applicable, use proc maintain airborne le established, maintai	Can b kin designation Can b eral and local exh hould be used. Ve ess enclosures, lo vels below recomm n airborne levels t otective equipme	e absorbed throu aust ventilation. ( entilation rates sh ocal exhaust venti mended exposure o an acceptable l ent	gh the skin. Good general ventilation (typically 10 ai ould be matched to conditions. If lation, or other engineering controls to e limits. If exposure limits have not beer evel.
METHANOL (CAS 67-56 US NIOSH Pocket Guide to METHANOL (CAS 67-56 opropriate engineering ontrols dividual protection measures Eye/face protection Skin protection	6-1) <b>Chemical Hazards: S</b> 6-1) Explosion-proof gen changes per hour) s applicable, use proc maintain airborne le established, maintai <b>5, such as personal pro</b> Chemical respirator	Can b kin designation Can b eral and local exh hould be used. Ve ess enclosures, lo vels below recom n airborne levels t otective equipme with organic vapo	e absorbed throu aust ventilation. ( entilation rates sh ical exhaust venti nended exposure o an acceptable l ent r cartridge and fu	gh the skin. Good general ventilation (typically 10 ai ould be matched to conditions. If lation, or other engineering controls to e limits. If exposure limits have not beer evel.
METHANOL (CAS 67-56 US NIOSH Pocket Guide to METHANOL (CAS 67-56 opropriate engineering ontrols dividual protection measures Eye/face protection	<ul> <li>6-1)</li> <li>6-1)</li> <li>6-1)</li> <li>Explosion-proof gen changes per hour) s applicable, use proc maintain airborne le established, maintai</li> <li>5, such as personal procession</li> </ul>	Can b kin designation Can b eral and local exh hould be used. Ve ess enclosures, lo vels below recom n airborne levels t otective equipme with organic vapo	e absorbed throu aust ventilation. ( entilation rates sh ical exhaust venti nended exposure o an acceptable l ent r cartridge and fu	gh the skin. Good general ventilation (typically 10 ai ould be matched to conditions. If lation, or other engineering controls to e limits. If exposure limits have not beer evel.
METHANOL (CAS 67-56 US NIOSH Pocket Guide to METHANOL (CAS 67-56 opropriate engineering ontrols dividual protection measures Eye/face protection Skin protection	6-1) <b>Chemical Hazards: S</b> 6-1) Explosion-proof gen changes per hour) s applicable, use proc maintain airborne le established, maintai <b>s, such as personal pro</b> Chemical respirator Wear appropriate ch	Can b kin designation Can b eral and local exh hould be used. Ve ess enclosures, lo vels below recom n airborne levels t otective equipme with organic vapo	e absorbed throu aust ventilation. ( entilation rates sh local exhaust venti nended exposure o an acceptable l ent r cartridge and fu loves.	gh the skin. Good general ventilation (typically 10 ai ould be matched to conditions. If lation, or other engineering controls to e limits. If exposure limits have not beer evel.
METHANOL (CAS 67-56 US NIOSH Pocket Guide to METHANOL (CAS 67-56 opropriate engineering ontrols dividual protection measures Eye/face protection Skin protection Hand protection	6-1) <b>Chemical Hazards: S</b> 6-1) Explosion-proof gen changes per hour) s applicable, use proc maintain airborne le established, maintai <b>s, such as personal pro</b> Chemical respirator Wear appropriate ch	Can b kin designation Can b eral and local exh hould be used. Ve ess enclosures, lo vels below recom n airborne levels t otective equipme with organic vapo	e absorbed throu aust ventilation. ( entilation rates sh bcal exhaust venti nended exposure o an acceptable l ent r cartridge and fu loves. lothing. Use of ar	gh the skin. Good general ventilation (typically 10 ai ould be matched to conditions. If lation, or other engineering controls to e limits. If exposure limits have not beer evel. Il facepiece.
METHANOL (CAS 67-56 US NIOSH Pocket Guide to METHANOL (CAS 67-56 opropriate engineering ontrols dividual protection measures Eye/face protection Skin protection Hand protection Other	6-1) <b>Chemical Hazards: S</b> 6-1) Explosion-proof gen changes per hour) s applicable, use proc maintain airborne le established, maintai <b>s, such as personal pr</b> Chemical respirator Wear appropriate ch Wear appropriate ch	Can b kin designation Can b eral and local exh hould be used. Ve ess enclosures, lo vels below recommon n airborne levels to otective equipme with organic vapo memical resistant of with organic vapo	e absorbed throu aust ventilation. C entilation rates sh ical exhaust venti nended exposure o an acceptable I ent r cartridge and fu loves. lothing. Use of ar r cartridge and fu	gh the skin. Good general ventilation (typically 10 ai ould be matched to conditions. If lation, or other engineering controls to a limits. If exposure limits have not beer evel. Il facepiece.

## 9. Physical and chemical properties

Liquid.
Liquid.
Clear
Aromatic
Not available.
Does not apply.
-144.04 °F (-97.8 °C) estimated
148.46 °F (64.7 °C) estimated
42.8 °F (6.0 °C)
0.3 BuAc
Not available.
plosive limits
7.3 % estimated
1.5
Not available.
10
Not available.
Not available.
26.21 hPa estimated
Not available.
Not available.
Negligible
Not available.
464 °F (240 °C) estimated
Not available.
415 - 475 cP
77 °F (25 °C)
415 - 475 cP
1.23 g/cm3
Flammable IB estimated
Negligible
77 - 81 % v/v
1.23 estimated

## 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	Strong oxidizing agents.
Hazardous decomposition	No hazardous decomposition products are known.
products	

### 11. Toxicological information

#### Information on likely routes of exposure

Ingestion	Harmful if swallowed.
Inhalation	Harmful if inhaled. May cause damage to organs by inhalation. May cause damage to organs through prolonged or repeated exposure by inhalation.
Skin contact	Harmful in contact with skin.
Eye contact	Direct contact with eyes may cause temporary irritation.
Symptoms related to the physical, chemical and toxicological characteristics	Direct contact with eyes may cause temporary irritation.

#### Information on toxicological effects

Acute toxicity

Harmful if inhaled. Harmful in contact with skin. Harmful if swallowed.

Product	Species	Test Results	
HumiSeal 1B73LOC (CAS	Mixture)		
Acute			
Dermal			
LD50	Rabbit	18626.1563 ml/kg estimated	
Inhalation			
LC50	Cat	1144.9061 mg/l, 4.5 Hours estimated	
		585.5228 mg/l, 6 Hours estimated	
	Rat	1172.9222 mg/l, 6 Hours estimated	
Oral			
LD50	Monkey	26.8097 g/kg estimated	
	Mouse	97855.2266 mg/kg estimated	
	Rabbit	193.0295 g/kg estimated	
	Rat	75442.3594 mg/kg estimated	
Other			
LD50	Guinea pig	47667.5586 mg/kg estimated	
	Monkey	40.2145 g/kg estimated	
	Mouse	32231.416 mg/kg estimated	
	Rabbit	24477.2109 mg/kg estimated	
	Rat	28109.3457 mg/kg estimated	
Components	Species	Test Results	
IETHANOL (CAS 67-56-1	)		
Acute			
Dermal			
LD50	Rabbit	15800 mg/kg	
Inhalation			
LC50	Cat	85.41 mg/l, 4.5 Hours	
		43.68 mg/l, 6 Hours	
	Rat	64000 ppm, 4 Hours	
		87.5 mg/l, 6 Hours	
Oral			
LD50	Dog	8000 mg/kg	
	Monkey	2 g/kg	
	Mouse	7300 mg/kg	

Components	Species		Test Results	
	Rabbit		14.4 g/kg	
	Rat		5628 mg/kg	
Other				
LD50	Guinea pi	g	3556 mg/kg	
	Hamster	Hamster 8555 mg/kg		
	Monkey		3 g/kg	
	Mouse		4100 mg/kg	
	Rabbit		1826 mg/kg	
	Rat		2131 mg/kg	
* Estimates for product may	be based on ac	dditional component data not	shown.	
Skin corrosion/irritation	Prolonged s	Prolonged skin contact may cause temporary irritation.		
Serious eye damage/eye rritation	Direct conta	Direct contact with eyes may cause temporary irritation.		
Respiratory or skin sensitization	on			
Respiratory sensitization	Not availabl	e.		
Skin sensitization	This produc	This product is not expected to cause skin sensitization.		
Germ cell mutagenicity		No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.		
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.			
OSHA Specifically Regulat Not listed.	ted Substance	s (29 CFR 1910.1001-1050)		
Reproductive toxicity	Suspected	Suspected of damaging the unborn child.		
Specific target organ toxicity - single exposure	May cause	May cause damage to organs.		
Specific target organ toxicity - repeated exposure	Causes dar	Causes damage to organs through prolonged or repeated exposure.		
Aspiration hazard	Not available.			
Chronic effects	Prolonged i exposure.	Prolonged inhalation may be harmful. Causes damage to organs through prolonged or repeated exposure.		
12. Ecological information	on			
Ecotoxicity		The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment		
Product		Species	Test Results	
HumiSeal 1B73LOC (CAS N	/lixture)			
Aquatic				
Crustacea	EC50	Daphnia	12756.1191 mg/l, 48 hours estimated	
Fish	LC50	Fish	81823.0938 mg/l, 96 hours estimated	
Components		Species	Test Results	
METHANOL (CAS 67-56-1)				
Aquatic				
	5050		\	

Water flea (Daphnia magna)

No data is available on the degradability of this product.

-0.77

Fathead minnow (Pimephales promelas) > 100 mg/l, 96 hours

Crustacea

Persistence and degradability Bioaccumulative potential

Fish

METHANOL

Mobility in soil

EC50

LC50

Partition coefficient n-octanol / water (log Kow)

\* Estimates for product may be based on additional component data not shown.

Not available.

No data available.

> 10000 mg/l, 48 hours

Other adverse effectsNo other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation<br/>potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.	
Local disposal regulations	Dispose in accordance with all applicable regulations.	
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.	
US RCRA Hazardous Waste	U List: Reference	
	1) [1154	

METHANOL (CAS 67-56-	-1) U154
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

### 14. Transport information

DOT	
UN number	UN1263
UN proper shipping name	PAINT
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Label(s)	3
Packing group	II
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	149, B52, IB2, T4, TP1, TP8, TP28
Packaging exceptions	150
Packaging non bulk	173
Packaging bulk	242
ΙΑΤΑ	
UN number	UN1263
UN proper shipping name	PAINT
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Packing group	11
Environmental hazards	No.
ERG Code	3L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo	Allowed.
aircraft	
Cargo aircraft only	Allowed.
IMDG	
UN number	UN1263
UN proper shipping name	PAINT
Transport hazard class(es)	
Class	3
Subsidiary risk	- -
Packing group	П
Environmental hazards	
Marine pollutant	No.
EmS	F-E, S-E*
	Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to	This substance/mixture is not intended to be transported in bulk.
Annex II of MARPOL 73/78 and	
the IBC Code	





## 15. Regulatory information

US federal regulations	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.		
TSCA Section 12(b) Export	Notification (40 CFR 707, Sub	pt. D)	
4-CHLOROBENZOTRIF CERCLA Hazardous Substa	LUORIDE (CAS 98-56-6) ance List (40 CFR 302.4)	1.0 % One-Time	Export Notification only.
METHANOL (CAS 67-56-1)		Listed.	
SARA 304 Emergency relea	ase notification		
Not regulated.			
	ed Substances (29 CFR 1910.1	001-1050)	
Not listed.			
Superfund Amendments and Re	•	ARA)	
Hazard categories	Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No		
SARA 302 Extremely hazar	dous substance		
Not listed.			
SARA 311/312 Hazardous chemical	No		
SARA 313 (TRI reporting)			
Chemical name		CAS number	% by wt.
METHANOL		67-56-1	5 - < 10
Other federal regulations			
Clean Air Act (CAA) Section	n 112 Hazardous Air Pollutant	s (HAPs) List	
METHANOL (CAS 67-56	6-1)		
Clean Air Act (CAA) Section Not regulated.	n 112(r) Accidental Release Pi	revention (40 CFR	68.130)
Safe Drinking Water Act (SDWA)	Not regulated.		
US state regulations			
US. Massachusetts RTK - S METHANOL (CAS 67-56			

4-CHLOROBENZO METHANOL (CAS 6	er and Community Right-to 7-56-1)	)	
US. California Proposit WARNING: This pro harm.		own to the State of California to cause birth def	ects or other reproductive
US - California Pro	position 65 - CRT: Listed d	ate/Developmental toxin	
METHANOL (C Toluene (CAS 1	08-88-3)	Listed: March 16, 2012 Listed: January 1, 1991 ate/Female reproductive toxin	
Toluene (CAS 1		Listed: August 7, 2009	
International Inventories			
Country(s) or region	Inventory name		On inventory (yes/no)*
Australia	•	f Chemical Substances (AICS)	Yes
Canada	Domestic Substances	( )	Yes
Canada		Non-Domestic Substances List (NDSL)	
China		Inventory of Existing Chemical Substances in China (IECSC)	
Europe	European Inventory o	European Inventory of Existing Commercial Chemical Substances (EINECS)	
Europe	European List of Notif	European List of Notified Chemical Substances (ELINCS)	
Japan	Inventory of Existing a	Inventory of Existing and New Chemical Substances (ENCS)	
Korea	Existing Chemicals Li	Existing Chemicals List (ECL)	
New Zealand	New Zealand Inventor	У	Yes
Philippines	Philippine Inventory o (PICCS)	f Chemicals and Chemical Substances	Yes
United States & Puerto F	tico Toxic Substances Col	ntrol Act (TSCA) Inventory	Yes

\*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, including date of preparation or last revision

Issue date	05-20-2015
Version #	01
HMIS® ratings	Health: 3* Flammability: 3 Physical hazard: 0
NFPA ratings	Health: 3 Flammability: 3 Instability: 0
Disclaimer	The information offered in this data sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication, however, no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. This material is intended for industrial use only. No warranty, expressed or implied is made.