

# SAFETY DATA SHEET

# 1. Identification

Product number	HIL0103955
Product identifier	HILLYARD Germicidal Foaming Cleaner
Revision date	10-29-2014
Company information	HILLYARD INC 302 North 4th Street St. Joseph, MO 64501 United States
Company phone	816-383-8285
Version #	02
Supersedes date	10-20-2014
Recommended use	Cleaner
Recommended restrictions	None known.
2 Hazard(a) identification	

2. Hazard(s) identification

Physical hazards	Flammable aerosols	Category 1
	Gases under pressure	Liquefied gas
Health hazards	Skin corrosion/irritation	Category 1
	Serious eye damage/eye irritation	Category 1
Environmental hazards	Not classified.	
OSHA defined hazards	Not classified.	
Label elements		

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Signal word	Danger
Hazard statement	Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes severe skin burns and eye damage. Causes serious eye damage.
Precautionary statement	
Prevention	Keep away from heat/sparks/open flames/hot surfaces No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
Response	If swallowed: Rinse mouth. Do NOT induce vomiting. 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. Immediately call a poison center/doctor. Specific treatment (see this label). Wash contaminated clothing before reuse.
Storage	Store locked up. Protect from sunlight. Store in a well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

# 3. Composition/information on ingredients

**Mixtures** 

Chemical name	Common name and synonyms	CAS number	%
2-Butoxyethanol		111-76-2	2.5 - 10

Chemical name	Common name and synonyms	CAS number	%
Butane		106-97-8	1 - 2.5
EDTA Tertrasodium Salt		64-02-8	1 - 2.5
Other components below reportable leve	els		90 - 100

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

# 4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Chemical 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 under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
5. Fire-fighting measures	

Suitable extinguishing media Unsuitable extinguishing media	Water fog. Dry chemical powder. Carbon dioxide (CO2). None known.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire-fighting equipment/instructions	In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Cool containers exposed to flames with water until well after the fire is out. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Extremely flammable aerosol.

# 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. Wear appropriate protective equipment and clothing during clean-up. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. 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	Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
7. Handling and storage	
Precautions for safe handling	Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Level 1 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in a well-ventilated place. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS). Level 1 Aerosol (NFPA 30B)

# 8. Exposure controls/personal protection

## **Occupational exposure limits**

Components	Туре		Va	alue
2-Butoxyethanol (CAS 111-76-2)	PEL		24	40 mg/m3
			50	) ppm
US. ACGIH Threshold Lin				
Components	Туре			alue
2-Butoxyethanol (CAS 111-76-2)	TWA			) ppm
Butane (CAS 106-97-8)	STEL	-	10	000 ppm
US. NIOSH: Pocket Guid			V	alue
Components	Туре			
2-Butoxyethanol (CAS 111-76-2)	TWA			4 mg/m3
Putana (CAS 106 07 8)	TWA			ppm
Butane (CAS 106-97-8)	IWA			900 mg/m3 00 ppm
logical limit values			00	66
ACGIH Biological Expos	ure Indices			
Components	Value	Determinant	Specimen	Sampling Time
	000 /	Dutauraatia	0 1 1 1 1 1	
2-Butoxyethanol (CAS 111-76-2)	200 mg/g	Butoxyacetic acid (BAA), with hydrolysis	Creatinine in urine	*
		acid (BAA), with hydrolysis		*
111-76-2)		acid (BAA), with hydrolysis		1 *
111-76-2) * - For sampling details, pl posure guidelines US - California OELs: Sk	ease see the source docu	acid (BAA), with hydrolysis		1 *
111-76-2) * - For sampling details, pl posure guidelines	ease see the source docu in designation S 111-76-2)	acid (BAA), with hydrolysis ument. Can be		
<ul> <li>111-76-2)</li> <li>* - For sampling details, ploosure guidelines</li> <li>US - California OELs: Sk 2-Butoxyethanol (CAS)</li> </ul>	ease see the source docu in designation § 111-76-2) s: Skin designation app § 111-76-2)	acid (BAA), with hydrolysis ument. Can be	urine	ugh the skin.
<ul> <li>111-76-2)</li> <li>* - For sampling details, ploosure guidelines</li> <li>US - California OELs: Sk 2-Butoxyethanol (CAS US - Minnesota Haz Subs 2-Butoxyethanol (CAS)</li> </ul>	ease see the source docu in designation S 111-76-2) s: Skin designation app S 111-76-2) in designation S 111-76-2)	acid (BAA), with hydrolysis ument. Can be lies Skin de Can be	urine e absorbed throu	ugh the skin. es.
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<ul> <li>111-76-2)</li> <li>* - For sampling details, ploosure guidelines</li> <li>US - California OELs: Sk 2-Butoxyethanol (CAS US - Minnesota Haz Subs 2-Butoxyethanol (CAS US - Tennesse OELs: Sk 2-Butoxyethanol (CAS US NIOSH Pocket Guide 2-Butoxyethanol (CAS)</li> </ul>	ease see the source docu in designation 5 111-76-2) 5: Skin designation app 5 111-76-2) in designation 5 111-76-2) to Chemical Hazards: S 5 111-76-2) its for Air Contaminants	acid (BAA), with hydrolysis ument. Can be Skin de Skin designation Can be Can be	urine e absorbed throu esignation applic e absorbed throu e absorbed throu	ugh the skin. es. ugh the skin. ugh the skin.
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<ul> <li>111-76-2)</li> <li>* - For sampling details, ploosure guidelines</li> <li>US - California OELs: Sk 2-Butoxyethanol (CAS US - Minnesota Haz Subs 2-Butoxyethanol (CAS US - Tennesse OELs: Sk 2-Butoxyethanol (CAS US NIOSH Pocket Guide 2-Butoxyethanol (CAS US. OSHA Table Z-1 Lim 2-Butoxyethanol (CAS Dropriate engineering</li> </ul>	ease see the source docu in designation 5 111-76-2) 5: Skin designation app 5 111-76-2) in designation 5 111-76-2) to Chemical Hazards: S 5 111-76-2) its for Air Contaminants 5 111-76-2) Good general ventil should be matched or other engineering exposure limits have wash facilities and e res, such as personal pr	acid (BAA), with hydrolysis ument. Can be lies Skin designation Can be can can can can can can can can can can	urine e absorbed throu esignation applie e absorbed throu e absorbed throu oo) e absorbed throu air changes per plicable, use pro in airborne leve hed, maintain ai must be availab nt	ugh the skin. es. ugh the skin. ugh the skin. hour) should be used. Ventilation rates ocess enclosures, local exhaust ventilation els below recommended exposure limits. irborne levels to an acceptable level. Ey ole when handling this product.
<ul> <li>111-76-2)</li> <li>* - For sampling details, ploosure guidelines</li> <li>US - California OELs: Sk 2-Butoxyethanol (CAS)</li> <li>US - Minnesota Haz Subs 2-Butoxyethanol (CAS)</li> <li>US - Tennesse OELs: Sk 2-Butoxyethanol (CAS)</li> <li>US NIOSH Pocket Guide 2-Butoxyethanol (CAS)</li> <li>US OSHA Table Z-1 Lim 2-Butoxyethanol (CAS)</li> <li>OSHA Table Z-1 Lim 2-Butoxyethanol (CAS)</li> </ul>	ease see the source docu in designation 5 111-76-2) 5: Skin designation app 5 111-76-2) in designation 5 111-76-2) to Chemical Hazards: S 5 111-76-2) its for Air Contaminants 5 111-76-2) Good general ventil should be matched or other engineering exposure limits have wash facilities and e	acid (BAA), with hydrolysis ument. Can be lies Skin designation Can be can can can can can can can can can can	urine e absorbed throu esignation applie e absorbed throu e absorbed throu oo) e absorbed throu air changes per plicable, use pro in airborne leve hed, maintain ai must be availab nt	ugh the skin. es. ugh the skin. ugh the skin. hour) should be used. Ventilation rates ocess enclosures, local exhaust ventilation els below recommended exposure limits. irborne levels to an acceptable level. Ey ole when handling this product.
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Respiratory protection	If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	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.

# 9. Physical and chemical properties

Appearance	
Physical state	Gas.
Form	Aerosol. Liquefied gas.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
рН	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	212 °F (100 °C) estimated
Flash point	-156.0 °F (-104.4 °C) Propellant estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or exp	plosive limits
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	55 - 75 psig @70F 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	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information Specific gravity	0.979 estimated
10. Stability and reactivity	
Reactivity	Reacts violently with strong acids. This product may react with oxidizing ag
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Reactivity	Reacts violently with strong acids. This product may react with oxidizing agents.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid temperatures exceeding the flash point. Do not mix with other chemicals. Contact with incompatible materials.
Incompatible materials	Acids. Oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

# 11. Toxicological information

### Information on likely routes of exposure

Ingestion	Causes digestive tract burns.
Inhalation	May cause irritation to the respiratory system. Prolonged inhalation may be harmful.
Skin contact	Causes severe skin burns.
	2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated and prolonged. These effects have not been observed in humans.
Eye contact	Causes serious eye damage.
Symptoms related to the physical, chemical and toxicological characteristics	Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

#### Information on toxicological effects

# Acute toxicity

Product	Species Test Results			
HILLYARD Germicidal Foar	ning Cleaner (CAS Mixture)			
Acute				
Dermal				
LD50	Guinea pig	4790.1694 ml/kg, 24 Hours estimated		
		152.0358 ml/kg, 4 Days estimated		
	Rabbit	3126.938 ml/kg, 24 Hours estimated		
	Rat	40844.5 mg/kg, 24 Hours estimated		
Inhalation				
LC100	Cat	3000 % estimated		
LC50	Mouse	41233.332 mg/l, 120 Minutes estimated		
		1733.3334 %, 120 Minutes estimated		
		533.3334 mm/l, 2 Hours estimated		
	Rabbit	8330.7305 ppm, 7 Hours estimated		
	Rat	9174.0068 ppm, 4 Hours estimated		
		7440.8799 mg/l/4h estimated		
		849.9725 mg/l, 6 Hours estimated		
Oral				
LD100	Rabbit	14474.6436 mg/kg estimated		
LD50	Dog	14474.6436 mg/kg estimated		
	Guinea pig	24944.7617 mg/kg estimated		
	Rat	14281.9365 ml/kg estimated		
		10400.0576 mg/kg estimated		
Components	Species	Test Results		
B-Butoxyethanol (CAS 111-	76-2)			
Acute				
Dermal				
LD50	Guinea pig	230 ml/kg, 24 Hours		
		7.3 ml/kg, 4 Days		
	Rabbit	450 ml/kg, 24 Hours		
		435 mg/kg, 24 Hours		
		0.63 ml/kg		
	Rat	> 2000 mg/kg, 24 Hours		
Inhalation				
LC50	Rabbit	400 ppm, 7 Hours		

Components	Species	Test Results		
	Rat	450 ppm, 4 Hours		
Oral				
LD100	Rabbit 695 mg/kg			
LD50	Dog	> 695 mg/kg		
	Guinea pig	1200 mg/kg		
	Rat	530 - 2800 mg/kg		
Butane (CAS 106-97-8)				
Acute				
Inhalation				
LC50	Mouse	1237 mg/l, 120 Minutes		
		52 %, 120 Minutes		
	Rat	1355 mg/l		
DTA Tertrasodium Salt (CAS 64	4-02-8)	-		
Acute	·			
Oral				
LD50	Rat	1658 mg/kg		
* Estimates for product may	be based on additional component data n	at shown		
kin corrosion/irritation	Causes severe skin burns and eye da			
Serious eye damage/eye	Causes serious eye damage.			
rritation				
Respiratory or skin sensitizatio	on			
Respiratory sensitization	Not available.			
Skin sensitization	This product is not expected to cause	skin sensitization.		
Germ cell mutagenicity	No data available to indicate product o mutagenic or genotoxic.	No data available to indicate product or any components present at greater than 0.1% are		
Carcinogenicity	This product is not considered to be a	carcinogen by IARC, ACGIH, NTP, or OSHA.		
IARC Monographs. Overall	Evaluation of Carcinogenicity			
2-Butoxyethanol (CAS 1 OSHA Specifically Regulat	11-76-2) 3 Not of ed Substances (29 CFR 1910.1001-105	classifiable as to carcinogenicity to humans.		
Not listed.	-			
Reproductive toxicity	This product is not expected to cause	reproductive or developmental effects.		
Specific target organ toxicity - single exposure	Not classified.			
Specific target organ toxicity - epeated exposure	Not classified.			
spiration hazard	Not likely, due to the form of the produ	ct.		
Chronic effects	Prolonged inhalation may be harmful.	May be harmful if absorbed through skin.		
	2-Butoxy ethanol may be absorbed thr prolonged. These effects have not be	ough the skin in toxic amounts if contact is repeated and		

# 12. Ecological information

Ecotoxicity		he product is not classified as environmentally hazardous. However, this does not exclude the ossibility that large or frequent spills can have a harmful or damaging effect on the environment.		
Product		Species	Test Results	
HILLYARD Germicidal Foam	ing Cleaner (CAS	S Mixture)		
Aquatic				
Algae	IC50	Algae	86.2182 mg/L, 72 Hours estimated	
Crustacea	EC50	Daphnia	33630.1289 mg/L, 48 Hours estimated	
Fish	LC50	Fish	1165.0076 mg/L, 96 Hours estimated	

Components		Species	Test Results	
2-Butoxyethanol (CAS 111-76	6-2)			
Aquatic				
Fish	LC50	Inland silverside (Menidia beryllina)	1250 mg/l, 96 hours	
EDTA Tertrasodium Salt (CA	S 64-02-8)			
Aquatic				
Algae	IC50	Algae	1.01 mg/L, 72 Hours	
Fish	LC50	Bluegill (Lepomis macrochirus)	472 - 500 mg/l, 96 hours	
* Estimates for product may b	be based on add	litional component data not shown.		
Persistence and degradability	No data is av	ailable on the degradability of this product.		
Bioaccumulative potential	No data avail	able.		
Partition coefficient n-octar	nol / water (log	Kow)		
2-Butoxyethanol		0.83		
Butane		2.89		
Mobility in soil	No data avail	able.		
Other adverse effects		erse environmental effects (e.g. ozone dep locrine disruption, global warming potential		

# 13. Disposal considerations

Disposal instructions	Consult authorities before disposal. Contents under pressure. Do not puncture, incinerate or crush. 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.
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. Do not re-use empty containers.

# 14. Transport information

DOT	
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UN number	UN1950
UN proper shipping name	Aerosols, non-flammable
Transport hazard class(es)	
Class	2.2
Subsidiary risk	-
Label(s)	2.2
Packing group	Not applicable.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.
Packaging exceptions	LTD OTY
Packaging non bulk	None
Packaging bulk	None

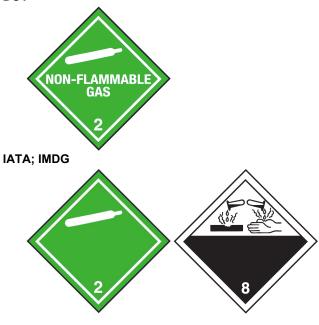
This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

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UN number UN proper shipping name Transport hazard class(es)	UN1950 Aerosols, non-flammable, containing substances in Class 8, Packing Group III
Class	2.2
Subsidiary risk	8
Packing group	Not applicable.
Environmental hazards	No.
ERG Code	2C

Special precautions for user Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.

	instructions, SDS and emergency procedures before nandling.
Other information	
Passenger and cargo aircraft	Allowed.
Cargo aircraft only	Allowed.
IMDG	
UN number	UN1950
UN proper shipping name	AEROSOLS
Transport hazard class(es)	
Class	2.2
Subsidiary risk	8
Label(s)	None
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	No.
EmS	Not available.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.
Packaging Exceptions	LTD QTY
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.
DOT	



# 15. Regulatory information

US federal regulations This product is a "Haza

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, Subpt. D) Not regulated. CERCLA Hazardous Substance List (40 CFR 302.4) Not listed. SARA 304 Emergency release notification Not regulated. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not listed.

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories	Immediate Hazard - Yes
-	Delayed Hazard - No
	Fire Hazard - Yes
	Pressure Hazard - Yes
	Reactivity Hazard - No

# SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity	Threshold planning quantity	Threshold planning quantity, lower value	Threshold planning quantity, upper value
Anhydrous Ammonia Hydrogen Peroxide	7664-41-7 7722-84-1	100 1000	500 lbs 1000 lbs		
SARA 311/312 Hazardo chemical	ous No				
SARA 313 (TRI reporting Not regulated.	ng)				
ner federal regulations					
Clean Air Act (CAA) Se	ection 112 Hazard	ous Air Polluta	nts (HAPs) List		
Not regulated. Clean Air Act (CAA) So	ection 112(r) Acci	dental Release	Prevention (40 CFR 6	8.130)	
Butane (CAS 106-9	97-8)				
Safe Drinking Water A (SDWA)	ct Not regulat	ed.			
FIFRA Information	to certain la classification	abeling requirem	ents under Federal pes azard information require	sticide, EPA Reg. No.70 sticide law. These requi red for safety data shee	
Hazard statement	CAUTION!				
state regulations					
US. Massachusetts RT	K - Substance Lis	st			
2-Butoxyethanol (C Butane (CAS 106-9					
US. New Jersey Worke	-	Right-to-Know	/ Act		
2-Butoxyethanol (C Butane (CAS 106-9	97-8)				
US. Pennsylvania Wor		ity Right-to-Kno	ow Law		
2-Butoxyethanol (C Butane (CAS 106-9 US. Rhode Island RTK	97-8)				
Butane (CAS 106-9					
US. California Proposi	-				
•	king Water and To			on 65): This material is i	not known to contain
ernational Inventories					
Country(s) or region	Inventory				On inventory (yes/no)*
Australia	Australian	Inventory of Che	mical Substances (AIC	S)	No
Canada		Substances List (			Yes
Canada	Non-Dome	stic Substances	List (NDSL)		Nc
China	-	-	ical Substances in Chir		Yes
Europe		nventory of Exis s (EINECS)	ting Commercial Chem	lical	No
Europe	European I	ist of Notified C	hemical Substances (E	LINCS)	No
Japan	Inventory of	of Existing and N	ew Chemical Substanc	es (ENCS)	Yes
Korea	Existing Ch	nemicals List (EC	CL)		No
New Zealand	New Zeala	nd Inventory			No
Philippines	Philippine I	nventory of Che	micals and Chemical S	ubstances	No

Product name: HILLYARD Germicidal Foaming Cleaner

(PICCS)

#### United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory

\*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	10-20-2014
Revision date	10-29-2014
Version #	02
Disclaimer	HILLYARD 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. The information in the sheet was written based on the best knowledge and experience currently available. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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 process, unless specified in the text.