# SAFETY DATA SHEET

Issuing Date 11-Mar-2021

Revision Date 25-Feb-2021

# **Revision Number** 1

NGHS / English



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# **1. IDENTIFICATION**

Product identifier	
Product Name	Spray Adhesive - Aerosol
Other means of identification	
Product Code(s)	1626027
Recommended use of the chemical	and restrictions on use
Recommended Use	Adhesive - Aerosol Mist Spray
Restrictions on use	No information available
Details of the supplier of the safety	data sheet
Supplier Identification	UL - WS IFS 2
Address	23 British American Blvd. Floor 2 Latham NY 12303 US
Telephone	Phone:5186402885
E-mail	lularoeashleybell@gmail.com
Emergency telephone number	
Company Emergency Phone Number	6236061408

# 2. HAZARDS IDENTIFICATION

# Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Germ cell mutagenicity	Category 1B



# 1626027 - Spray Adhesive - Aerosol

Carcinogenicity	Category 1A
Reproductive toxicity	Category 2
Effects on or via lactation	Yes
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 1
Aspiration toxicity	Category 1
Flammable aerosols	Category 1
Gases under pressure	Liquefied Gas

Appearance No data available

Physical state Liquid spray Aerosol

Odor No data available

# GHS Label elements, including precautionary statements

### Danger

# Hazard statements

Causes skin irritation Causes serious eye irritation May cause genetic defects May cause cancer Suspected of damaging fertility or the unborn child May cause harm to breast-fed children May cause drowsiness or dizziness Causes damage to organs through prolonged or repeated exposure May be fatal if swallowed and enters airways Extremely flammable aerosol Contains gas under pressure; may explode if heated



# **Precautionary Statements - Prevention**

Obtain special instructions before use Do not handle until all safety precautions have been read and understood Wear protective gloves/protective clothing/eye protection/face protection Avoid contact during pregnancy/while nursing Wash face, hands and any exposed skin thoroughly after handling Do not eat, drink or smoke when using this product Do not breathe dust/fume/gas/mist/vapors/spray Use only outdoors or in a well-ventilated area Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking Do not spray on an open flame or other ignition source Pressurized container: Do not pierce or burn, even after use **Precautionary Statements - Response** IF exposed or concerned: Get medical advice/attention Specific treatment (see supplemental first aid instructions on this label)

### Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention



### Skin

IF ON SKIN: Wash with plenty of water and soap If skin irritation occurs: Get medical advice/attention

Take off contaminated clothing and wash it before reuse

### Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing

### Indestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor Do NOT induce vomiting

# **Precautionary Statements - Storage**

Store locked up Store in a well-ventilated place. Keep container tightly closed Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F Protect from sunlight

# **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

### Other information

May be harmful if swallowed. Toxic to aquatic life with long lasting effects.

### Unknown acute toxicity

105 % of the mixture consists of ingredient(s) of unknown toxicity 80 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

105 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

60 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

85 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

60 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

# **3. COMPOSITION/INFORMATION ON INGREDIENTS**

### Substance

Not applicable.

# Mixture

Chemical name	CAS No	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Supplier Trade Secret		20 - 30%		
	-		-	-
Supplier Trade Secret	-	20 - 30%	-	-
Supplier Trade Secret	-	20 - 30%	-	-
Supplier Trade Secret	-	10 - 20%	-	-
Supplier Trade Secret	-	0 - 10%	-	-
Supplier Trade Secret	-	0 - 10%	-	-
Supplier Trade Secret	-	0 - 10%	-	-

# **4. FIRST AID MEASURES**

# Description of first aid measures

**General advice** 

Inhalation

Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention. Immediate medical attention is required. Remove to fresh air. Aspiration into lungs can produce severe lung damage. If breathing



	has standed give artificial requiration. Cat medical attention immediately. Avoid direct	
	has stopped, give artificial respiration. Get medical attention immediately. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Get immediate medical advice/attention. Delayed pulmonary edema may occur.	
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.	
Skin contact	In case of contact with liquefied gas, thaw frosted parts with lukewarm water. Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.	
Ingestion	Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Aspiration hazard if swallowed - can enter lungs and cause damage. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Get immediate medical advice/attention.	
Self-protection of the first aider	Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.	
Most important symptoms and effe	ects, both acute and delayed	
Symptoms	Difficulty in breathing. Coughing and/ or wheezing. Dizziness. Burning sensation. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.	
Indication of any immediate medical attention and special treatment needed		
Note to physicians	Because of the danger of aspiration, emesis or gastric lavage should not be employed unless the risk is justified by the presence of additional toxic substances.	
5. FIRE-FIGHTING MEASURES		

Suitable Extinguishing Media	Dry chemical. Carbon dioxide (CO2). Water spray.
Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.
Unsuitable extinguishing media	DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED.
Specific hazards arising from the chemical	Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Cylinders may rupture under extreme heat. Damaged cylinders should be handled only by specialists. Containers may explode when heated. Ruptured cylinders may rocket.
Hazardous Combustion Products	Carbon oxides.
Explosion Data Sensitivity to Mechanical Impac Sensitivity to Static Discharge	t Yes. Yes.
Special protective equipment for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.



# 6. ACCIDENTAL RELEASE MEASURES

# Personal precautions, protective equipment and emergency procedures

Personal precautions	Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Take precautionary measures against static discharges. Contents under pressure. Empty containers pose a potential fire and explosion hazard. Do not cut, puncture of weld containers.
Other Information	Ventilate the area. Refer to protective measures listed in Sections 7 and 8.
Methods and material for containme	nt and cleaning up
Methods for containment	Stop leak if you can do it without risk. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Flood with water to complete polymerization and scrape off floor.
Methods for cleaning up	Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

# 7. HANDLING AND STORAGE

### Precautions for safe handling

Advice on safe handling Use personal protection equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Use spark-proof tools and explosion-proof equipment. Handle product only in closed system or provide appropriate exhaust ventilation. Keep in an area equipped with sprinklers. Do not puncture or incinerate cans. Contents under pressure. In case of rupture. Avoid breathing vapors or mists. Empty containers pose a potential fire and explosion hazard. Do not cut, puncture of weld containers. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes. Take off contaminated clothing and wash before reuse. In case of insufficient ventilation, wear suitable respiratory equipment.

# Conditions for safe storage, including any incompatibilities

Storage ConditionsKeep containers tightly closed in a dry, cool and well-ventilated place. Protect from sunlight.<br/>Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric<br/>motors and static electricity). Keep in properly labeled containers. Do not store near<br/>combustible materials. Keep in an area equipped with sprinklers. Store in accordance with<br/>the particular national regulations. Store in accordance with local regulations. Store locked<br/>up. Keep out of the reach of children. Store away from other materials.

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

Chemical name		ACGIH T	LV	O	SHA PEL		NIOSH IDLH
Supplier Trade Secre	et	TWA: 1000	) ppm	TWA	.: 1000 ppm		IDLH: 2100 ppm
					1800 mg/m <sup>3</sup>		TWA: 1000 ppm
					C C		TWA: 1800 mg/m <sup>3</sup>
Supplier Trade Secre	et	STEL: 1000 ppm	explosion	(vacated)	) TWA: 800 ppm		TWA: 800 ppm
		hazaro		(vacated)	FWA: 1900 mg/m <sup>3</sup>		TWA: 1900 mg/m <sup>3</sup>
Supplier Trade Secre	et	STEL = 750	) ppm		.: 1000 ppm	IDL	_H: 2500 ppm 10% LEL
		TWA: 500	ppm	TWA:	2400 mg/m <sup>3</sup>		TWA: 250 ppm
					ГWA: 1800 mg/m <sup>3</sup>		TWA: 590 mg/m <sup>3</sup>
					) TWA: 750 ppm		
					STEL: 1000 ppm		
					STEL: 2400 mg/m <sup>3</sup>		
Supplier Trade Secre	et	STEL: 250			A: 200 ppm		IDLH: 3100 ppm
		TWA: 200	ppm		: 610 mg/m³		TWA: 200 ppm
					TWA: 200 ppm		TWA: 610 mg/m <sup>3</sup>
					TWA: 610 mg/m <sup>3</sup>		STEL: 250 ppm
					STEL: 250 ppm		STEL: 760 mg/m <sup>3</sup>
Supplier Trade Secre					STEL: 760 mg/m <sup>3</sup> A: 500 ppm		
Supplier Trade Secre	et	STEL: 500 TWA: 400			2000 mg/m <sup>3</sup>		IDLH: 750 ppm iling: 440 ppm 15 min
		1 VVA. 400	ppm		) TWA: 400 ppm		ng: 1800 mg/m <sup>3</sup> 15 min
					FWA: 1600 mg/m <sup>3</sup>		TWA: 85 ppm
					STEL: 500 ppm		TWA: 350 mg/m <sup>3</sup>
					STEL: 2000 mg/m <sup>3</sup>		1 W/ (, 556 mg/m
Supplier Trade Secre	et	TWA: 20	nac		A: 200 ppm		IDLH: 500 ppm
					) TWA: 100 ppm		TWA: 100 ppm
					TWA: 375 mg/m <sup>3</sup>		TWA: 375 mg/m <sup>3</sup>
				(vacated)	STEL: 150 ppm		STEL: 150 ppm
				(vacated)	STEL: 560 mg/m <sup>3</sup>		STEL: 560 mg/m <sup>3</sup>
					ng: 300 ppm		-
Chemical name		Alberta	British C	Columbia	Ontario TWAE	V	Quebec
Supplier Trade Secret	Т	WA: 1000 ppm			TWA:		TWA: 1000 ppm
							TWA: 1800 mg/m <sup>3</sup>
Supplier Trade Secret	Т	WA: 1000 ppm	STEL: 1	000 ppm	TWA:		TWA: 800 ppm
				50	STEL: 1000 pp		TWA: 1900 mg/m <sup>3</sup>
Supplier Trade Secret		WA: 500 ppm		250 ppm	TWA: 250 ppr		TWA: 500 ppm
		VA: 1200 mg/m <sup>3</sup>	SIEL: 5	500 ppm	STEL: 500 ppr	n	TWA: 1190 mg/m <sup>3</sup>
		TEL: 750 ppm					STEL: 1000 ppm
Supplier Trade Corret		EL: 1800 mg/m <sup>3</sup>		00	T\//A + 200	~	STEL: 2380 mg/m <sup>3</sup>
Supplier Trade Secret		<sup>-</sup> WA: 200 ppm NA: 606 mg/m <sup>3</sup>		200 ppm 250 ppm	TWA: 200 ppr		TWA: 200 ppm TWA: 606 mg/m <sup>3</sup>
		STEL: 250 ppm		200 hhui	STEL: 250 ppr	11	STEL: 250 ppm
	12	TEL: 757 mg/m <sup>3</sup>					STEL: 250 ppm STEL: 757 mg/m <sup>3</sup>
Supplier Trade Secret		WA: 400 ppm		00 ppm	TWA: 400 ppr	n	TWA: 400 ppm
		VA: 1640 mg/m <sup>3</sup>		500 ppm	STEL: 500 ppr		STEL: 500 ppm
		STEL: 500 ppm	0.22.0	PP///		••	
		EL: 2050 mg/m <sup>3</sup>					
Supplier Trade Secret		TWA: 50 ppm	TWA: 2	20 ppm	TWA: 20 ppm	۱	TWA: 50 ppm
		NA: 188 mg/m <sup>3</sup>					TWA: 188 mg/m <sup>3</sup>
		Skin					Skin
		-			•		-

**Other Exposure Guidelines** 

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992). See section 15 for national exposure control parameters.

# Appropriate engineering controls

**Engineering controls** 

Showers Eyewash stations



# Ventilation systems.

# Individual protection measures, such as personal protective equipment

Eye/face protection	Tight sealing safety goggles.
Hand protection	Impervious gloves. Wear suitable gloves.
Skin and body protection	Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron. Antistatic boots.
Respiratory protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes or clothing.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

# Information on basic physical and chemical properties

Physical state	Liquid spray; Aerosol	
Appearance	No data available	
Odor	No data available	
Color	No information available	
Odor Threshold	No data available	
Broporty	Values	Remarks Method
Property pH	UNKNOWN	Remarks Method
Melting / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash Point	No data available	None known
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		None known
-	No data available	None known
Upper flammability limit		
Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Relative density	1 Olisekatus astuskus	
Water Solubility	Slightly soluble	N
Solubility(ies)	No data available	None known
Partition coefficient: n-octanol/wa		Negeline
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Other Information		
Explosive properties	No information available	
Oxidizing properties	No information available	
Softening Point	No information available	
Molecular Weight	No information available	
VOC Content (%)	No information available	
Liquid Density	No information available	
Bulk Density	No information available	



Particle Size Particle Size Distribution	No information available No information available
	10. STABILITY AND REACTIVITY
Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of Hazardous Reactions	None under normal processing.
Hazardous Polymerization	Hazardous polymerization does not occur.
Conditions to avoid	Heat, flames and sparks. Excessive heat.
Incompatible materials	Strong acids. Strong bases. Strong oxidizing agents.
Herendeus Desembersitien Breduste	Corbon ovideo

Hazardous Decomposition Products Carbon oxides.

# **11. TOXICOLOGICAL INFORMATION**

# Information on likely routes of exposure

# **Product Information**

Inhalation	Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Specific test data for the substance or mixture is not available. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract. May cause drowsiness or dizziness.	
Eye contact	Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). Irritating to eyes.	
Skin contact	Specific test data for the substance or mixture is not available. Causes skin irritation. (based on components). Repeated exposure may cause skin dryness or cracking.	
Ingestion	Specific test data for the substance or mixture is not available. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.	
Symptoms related to the physical, chemical and toxicological characteristics		
Symptoms	Difficulty in breathing. Coughing and/ or wheezing. Dizziness. Redness. May cause redness and tearing of the eyes. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.	
Numerical measures of toxicity		
Acute toxicity		
The following values are calculated ATEmix (oral) ATEmix (dermal) ATEmix (inhalation-dust/mist)	<b>I based on chapter 3.1 of the GHS document</b> . 3,670.90 mg/kg 60,000.00 mg/kg 161.20 mg/L	
Unknown acute toxicity	105 % of the mixture consists of ingredient(s) of unknown toxicity	

80 % of the mixture consists of ingredient(s) of unknown acute oral toxicity 105 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity 60 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas) 85 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor) 60 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

# 60 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Supplier Trade Secret	-	-	> 800000 ppm (Rat) 15 min
Supplier Trade Secret	-	-	= 658 g/m <sup>3</sup> (Rat) 4 h
Supplier Trade Secret	= 5800 mg/kg (Rat)	> 15700 mg/kg (Rabbit)	= 50100 mg/m <sup>3</sup> (Rat) 8 h
Supplier Trade Secret	> 5 g/kg (Rat)	> 5 g/kg (Rabbit)	> 49000 mg/m <sup>3</sup> (Rat) 4 h
Supplier Trade Secret	-	= 3000 mg/kg (Rabbit)	= 103 g/m <sup>3</sup> (Rat) 4 h
Supplier Trade Secret	= 2600 mg/kg (Rat)	= 12000 mg/kg (Rabbit)	= 12.5 mg/L (Rat) 4 h

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Classification based on data available for ingredients. Irritating to skin.
Serious eye damage/eye irritation	Classification based on data available for ingredients. Causes serious eye irritation.
Respiratory or skin sensitization	No information available.
Germ cell mutagenicity	Contains a known or suspected mutagen. Classification based on data available for ingredients. May cause genetic defects.
Carcinogenicity	Contains a known or suspected carcinogen. Classification based on data available for ingredients. May cause cancer.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Supplier Trade Secret	-	Group 3	-	-

### Legend

# IARC (International Agency for Research on Cancer)

Group 3 - Not Classifiable as to Carcinogenicity in Humans

# Reproductive toxicityContains a known or suspected reproductive toxin. Classification based on data available<br/>for ingredients. May cause harm to breastfed babies. Suspected of damaging fertility or the<br/>unborn child.STOT - single exposureMay cause drowsiness or dizziness.STOT - repeated exposureCauses damage to organs through prolonged or repeated exposure.Aspiration hazardMay be fatal if swallowed and enters airways.

# **12. ECOLOGICAL INFORMATION**

# Ecotoxicity

Toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to	Crustacea
			microorganisms	
Supplier Trade Secret	No data available	96h LC50: 4.74 - 6.33	EC50 = 14500 mg/L 15	48h EC50: 10294 -
		mL/L (Oncorhynchus	min	17704 mg/L (Daphnia
		mykiss) 96h LC50: 6210		magna) 48h EC50:



		- 8120 mg/L (Pimephales		12600 - 12700 mg/L
		promelas) 96h LC50: =		(Daphnia magna)
		8300 mg/L (Lepomis		
	701 5050 400 //	macrochirus)	E050 0000 // 401	
Supplier Trade Secret	72h EC50: > 120 mg/L	96h LC50: 250 - 350		48h EC50: = 1026.7 mg/L
	(Desmodesmus	mg/L (Brachydanio rerio)		(Daphnia magna)
	subspicatus)	96h LC50: 295 - 348	min	
		mg/L (Pimephales		
		promelas)	No dete evellete	
Supplier Trade Secret	No data available	96h LC50: = 375.0 mg/L	No data available	No data available
Our alian Trada Oconat		(Cichlid fish)		10h 5050, 5 40, 0 00
Supplier Trade Secret	72h EC50: = 12.5 mg/L	96h LC50: 11.0 - 15.0	EC50 = 19.7 mg/L 30 min	
	(Pseudokirchneriella	mg/L (Lepomis		mg/L (Daphnia magna)
	subcapitata) 96h EC50: >			48h EC50: = 11.5 mg/L
	433 mg/L	14.1 - 17.16 mg/L		(Daphnia magna)
	(Pseudokirchneriella subcapitata)	(Oncorhynchus mykiss) 96h LC50: 15.22 - 19.05		
	Subcapitata)	mg/L (Pimephales		
		promelas) 96h LC50:		
		5.89 - 7.81 mg/L		
		(Oncorhynchus mykiss)		
		96h LC50: 50.87 - 70.34		
		mg/L (Poecilia reticulata)		
		96h LC50: = 12.6 mg/L		
		(Pimephales promelas)		
		96h LC50: = 28.2 mg/L		
		(Poecilia reticulata) 96h		
		LC50: = 5.8 mg/L		
		(Oncorhynchus mykiss)		
		96h LC50: = 54 mg/L		
		(Oryzias latipes)		

# Persistence and Degradability

No information available.

Component Information			
Supplier Trade Secret			
Method	Value	Exposure time	Results
OECD Test No. 301B: Ready Biodegradability: CO2 Evolution Test			
(TG 301 B)			

# Bioaccumulation

# **Component Information**

Chemical name	Partition coefficient
Supplier Trade Secret	2.3
Supplier Trade Secret	2.89
Supplier Trade Secret	-0.24
Supplier Trade Secret	0.18
Supplier Trade Secret	4.66
Supplier Trade Secret	2.7

# Mobility

No information available.

Other adverse effects

No information available.

# **13. DISPOSAL CONSIDERATIONS**



Waste	treatment methods	

Waste from residues/unused products	Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Do not reuse empty containers.
US EPA Waste Number	D001

Chemical name	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
Supplier Trade Secret			Toxic waste waste number F025 Waste description: Condensed light ends, spent filters and filter aids, and spent desiccant wastes from the production of certain chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution.	

## California Waste Codes

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This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical name	California Hazardous Waste
Supplier Trade Secret	Ignitable
Supplier Trade Secret	Toxic Ignitable
Supplier Trade Secret	Toxic Ignitable
Supplier Trade Secret	Toxic Ignitable

# 14. TRANSPORT INFORMATION

DOT

UN-No.UN1950Proper Shipping NameAEROSOLSHazard Class2.1DescriptionUN1950, AEROSOLS, 2.1, LTD QTYEmergency Response Guide126NumberImage: Number



TDG UN-No. Proper Shipping Name Hazard Class Description	UN1950 AEROSOLS 2.1 UN1950, AEROSOLS, 2.1, LTD QTY
<u>MEX</u> UN-No. Proper Shipping Name Hazard Class Description	UN1950 AEROSOLS 2.1 UN1950, AEROSOLS, 2.1
ICAO UN-No. Proper Shipping Name Hazard Class Description	UN1950 AEROSOLS 2.1 UN1950, AEROSOLS, 2.1, LTD QTY
IATA UN-No. Proper Shipping Name Hazard Class ERG Code Description	UN1950 AEROSOLS, FLAMMABLE 2.1 10L UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD QTY
IMDG/IMO UN-No. Proper Shipping Name Hazard Class EmS-No. Description	UN1950 AEROSOLS 2.1 F-D, S-U UN1950, AEROSOLS, 2.1, LTD QTY
RID UN-No. Proper Shipping Name Hazard Class Classification code Description ADR/RID-Labels	UN1950 AEROSOLS 2.1 5F UN1950, AEROSOLS, 2.1 2.1
ADR UN-No. Proper Shipping Name Hazard Class Classification code Tunnel restriction code Description	UN1950 AEROSOLS 2.1 5F (D) UN1950, AEROSOLS, 2.1, (D)
ADN UN-No. Proper Shipping Name Hazard Class Classification code Special Provisions Description Hazard Labels Limited Quantity Ventilation	UN1950 AEROSOLS 2.1 5F 190, 327, 344, 625 UN1950, AEROSOLS, 2.1 2.1 1 L VE01, VE04



# **15. REGULATORY INFORMATION**

# Safety, health and environmental regulations/legislation specific for the substance or mixture

### International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

International Inventories	
TSCA	Contact supplier for inventory compliance status.
DSL/NDSL	Contact supplier for inventory compliance status.
EINECS/ELINCS	Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AICS	Contact supplier for inventory compliance status.

Legend

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

# US Federal Regulations

### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	CAS No	Weight-%	SARA 313 - Threshold Values %
Supplier Trade Secret -		0 - 10%	1.0

# SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

# CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Supplier Trade Secret	1000 lb	Х	Х	Х

# **CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	Extremely Hazardous	RQ



		Substances RQs	
Supplier Trade Secret	5000 lb		RQ= 2270 kg final RQ
			RQ= 5000 lb final RQ
Supplier Trade Secret	1000 lb		RQ 1000 lb final RQ
			RQ 454 kg final RQ

# US State Regulations

# California Proposition 65

This product contains the following Proposition 65 chemicals.

Chemical name	California Proposition 65
Supplier Trade Secret -	Developmental
Supplier Trade Secret -	Developmental

# U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Supplier Trade Secret	Х	Х	Х		
Supplier Trade Secret	Х	Х	Х		
Supplier Trade Secret	Х	Х	Х	Х	
Supplier Trade Secret	Х	Х	Х		
Supplier Trade Secret	Х	Х	Х		
Supplier Trade Secret	Х	Х	Х	Х	Х

16. OTHER INFORMATION					
NFPA	Health hazards 2	Flammability 4	Instability 0	Physical and Chemical Properties -	
HMIS Chronic Hazard Star Lege	Health hazards 2 * end *= Chronic	Flammability 4 Health Hazard	Physical hazards 0	Personal Protection X	
Prepared By	Product St 23 British Latham, N 1-800-572	American Blvd. Y 12110			
Issuing Date	11-Mar-20	21			
Revision Date	25-Feb-20	21			
<b>Revision Note</b>	No informa	ation available			

### Disclaimer

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



End of Safety Data Sheet