

# SAFETY DATA SHEET

### 1. Identification

Product identifier	Spray Adhesive
Other means of identification	
Product Code	No. 03018 (Item# 1003268)
Recommended use	General purpose aerosol adhesive
Recommended restrictions	None known.
Manufacturer/Importer/Supplier	/Distributor information
Manufactured or sold by:	
Company name	CRC Industries, Inc.
Address	885 Louis Dr.
	Warminster, PA 18974 US
Telephone	
General Information	215-674-4300
Technical Assistance	800-521-3168
Customer Service	800-272-4620
24-Hour Emergency (CHEMTREC)	800-424-9300 (US)
Website	www.crcindustries.com

#### 2. Hazard(s) identification

Physical hazards	Flammable aerosols	Category 1
	Gases under pressure	Liquefied gas
Health hazards	Serious eye damage/eye irritation	Category 2A
	Reproductive toxicity	Category 2
	Specific target organ toxicity, single exposure	Category 3 respiratory tract irritation
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
	Specific target organ toxicity, repeated exposure	Category 2
Environmental hazards	Hazardous to the aquatic environment, acute hazard	Category 3
	Hazardous to the aquatic environment, long-term hazard	Category 3
OSHA defined hazards	Not classified.	
Label elements		



Signal word Hazard statement

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

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. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not breathe mist or vapor. Do not apply while equipment is energized. Extinguish all flames, pilot lights, and heaters. Vapors will accumulate readily and may ignite. Use only with adequate ventilation; maintain ventilation during use and until all vapors are gone. Open doors and windows or use other means to ensure a fresh air supply during use and while product is drying. If you experience any symptoms listed on this label, increase ventilation or leave the area. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Avoid release to the environment.
Response	If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. 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. If exposed or concerned: Get medical advice/attention.
Storage	Store in a well-ventilated place. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Exposure to high temperature may cause can to burst.
Disposal	Dispose of contents/container in accordance with local/regional/national regulations.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

### 3. Composition/information on ingredients

**Mixtures** 

Common name and synonyms	CAS number	%
	67-64-1	30 - 40
	79-20-9	10 - 20
	8030-30-6	1 - 10
	108-88-3	1 - 10
	Common name and synonyms	67-64-1 79-20-9 8030-30-6

Specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures	
Inhalation	Move to fresh air. If breathing is difficult, give oxygen. Provide oxygen or artificial respiration if needed. If person is not breathing, call 911 or an ambulance.
Skin contact	Wash off immediately with soap and plenty of water. Get medical attention if symptoms occur.
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. If eye irritation persists: Get medical advice/attention.
Ingestion	Do not induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to a victim who is unconscious or is having convulsions. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
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 respiratory irritation. Prolonged exposure may cause chronic effects.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	IF exposed or concerned: Get medical advice/attention. 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.

## 5. Fire-fighting measures

Suitable extinguishing media	Water fog. Dry chemicals. Foam. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use a solid water stream as it may scatter and spread fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may rupture when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Fire-fighting equipment/instructions General fire hazards	In case of fire: Stop leak if safe to do so. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. Use standard firefighting procedures and consider the hazards of other involved materials. In the event of fire and/or explosion do not breathe fumes. Extremely flammable aerosol. Contents under pressure. Pressurized container may rupture when exposed to heat or flame.
6. Accidental release mea	asures
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. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. 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	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent product from entering drains. Stop the flow of material, if this is without risk. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.
Environmental precautions	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.
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. 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. Use caution around energized equipment. The metal container will conduct electricity if it contacts a live source. This may result in injury to the user from electrical shock and/or flash fire. Avoid contact with eyes. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices. For product usage instructions, see the product label.
Conditions for safe storage, including any incompatibilities	Level 3 Aerosol.

including any incompatibilities

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 tightly closed container. Store in a well-ventilated place. Stored containers should be periodically checked for general condition and leakage. 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. 110 00114 Table 7.4 Linette fen Ain O. . . 

Components	Туре	Value	
acetone (CAS 67-64-1)	PEL	2400 mg/m3	
		1000 ppm	
methyl acetate (CAS 79-20-9)	PEL	610 mg/m3	
		200 ppm	
petroleum distillates (CAS 8030-30-6)	PEL	400 mg/m3	
		100 ppm	

US. OSHA Table Z-2 (29 CFR 1910	0.1000)		
Components	Туре	Value	
toluene (CAS 108-88-3)	Ceiling	300 ppm	
	TWA	200 ppm	
US. ACGIH Threshold Limit Value	9S		
Components	Туре	Value	
acetone (CAS 67-64-1)	STEL	500 ppm	
	TWA	250 ppm	
methyl acetate (CAS 79-20-9)	STEL	250 ppm	
	TWA	200 ppm	
toluene (CAS 108-88-3)	TWA	20 ppm	
US. NIOSH: Pocket Guide to Che	mical Hazards		
Components	Туре	Value	
acetone (CAS 67-64-1)	TWA	590 mg/m3	
		250 ppm	
methyl acetate (CAS 79-20-9)	STEL	760 mg/m3	
		250 ppm	
	TWA	610 mg/m3	
		200 ppm	
petroleum distillates (CAS 8030-30-6)	TWA	400 mg/m3	
		100 ppm	
toluene (CAS 108-88-3)	STEL	560 mg/m3	
		150 ppm	
	TWA	375 mg/m3	
		100 ppm	

#### **Biological limit values**

Components	Value	Determinant	Specimen	Sampling Time
acetone (CAS 67-64-1)	25 mg/l	Acetone	Urine	*
toluene (CAS 108-88-3)	0.3 mg/g	o-Cresol, with hydrolysis	Creatinine in urine	*
	0.03 mg/l	Toluene	Urine	*
	0.02 mg/l	Toluene	Blood	*

\* - For sampling details, please see the source document.

#### Exposure guidelines

J		
US - California OELs: Skin d	lesignation	
toluene (CAS 108-88-3)	Can be absorbed through the skin.	
US - Minnesota Haz Subs: S	kin designation applies	
toluene (CAS 108-88-3)	Skin designation applies.	
Appropriate engineering controls	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.	
Individual protection measures,	such as personal protective equipment	
Eye/face protection	Wear safety glasses with side shields (or goggles).	
Skin protection Hand protection	Wear protective gloves such as: Laminate film.	

Other	Wear suitable protective clothing.
Respiratory protection	If engineering controls are not feasible or if exposure exceeds the applicable exposure limits, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Use a self-contained breathing apparatus in confined spaces and for emergencies. Air monitoring is needed to determine actual employee exposure levels.
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.

## 9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Aerosol.
Color	Beige.
Odor	Solvent.
Odor threshold	Not available.
рН	Not available.
Melting point/freezing point	-144.4 °F (-98 °C) estimated
Initial boiling point and boiling range	95 °F (35 °C) estimated
Flash point	-4 °F (-20 °C) estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or exp	losive limits
Flammability limit - lower (%)	1.3 % estimated
Flammability limit - upper (%)	16 % estimated
Vapor pressure	1689.6 hPa estimated
Vapor density	Not available.
Relative density	0.76
Solubility(ies)	
Solubility (water)	Insoluble.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	550 °F (287.8 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Percent volatile	72.5 % estimated

# 10. Stability and reactivity

Reactivity Chemical stability Possibility of hazardous reactions	The product is stable and non-reactive under normal conditions of use, storage and transport. Material is stable under normal conditions. No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents. Strong acids. Strong alkalis.
Hazardous decomposition products	Carbon oxides. Hydrocarbons. Fumes.

## 11. Toxicological information

### Information on likely routes of exposure

Inhalation	May cause drowsiness and dizziness. Headache. Nausea, vomiting. May cause irritation to the respiratory system. Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	May be harmful if swallowed and enters airways.
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 respiratory irritation.

#### Information on toxicological effects

Acute toxicity	Not known.	
Product	Species	Test Results
Spray Adhesive		
Acute		
Dermal		
LD50	Rabbit	10880 mg/kg
Components	Species	Test Results
acetone (CAS 67-64-1)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	> 15800 mg/kg
		20000 mg/kg
Inhalation		
LC50	Rat	76 mg/l, 4 Hours
Oral		
LD50	Rat	5800 mg/kg
nethyl acetate (CAS 79-20-9)		
Acute		
Oral		
LD50	Rabbit	3.7 g/kg
petroleum distillates (CAS 8030-3	30-6)	
<u>Acute</u>		
Inhalation		
LC50	Rat	61 mg/l, 4 Hours
oluene (CAS 108-88-3)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	> 5000 mg/kg
Inhalation		
LC50	Rat	12.5 mg/l, 4 hours
Oral		
LD50	Rat	5580 mg/kg
Skin corrosion/irritation	Prolonged skin contact may cause tempora	ary irritation.
Serious eye damage/eye rritation	Causes serious eye irritation.	
Respiratory or skin sensitizatio	'n	
Respiratory sensitization	Not a respiratory sensitizer.	
Skin sensitization	This product is not expected to cause skin s	sensitization.
Germ cell mutagenicity	No data available to indicate product or any mutagenic or genotoxic.	components present at greater than 0.1% are

Carcinogenicity	Not classifiable as to carcinogenicity to humans.		
IARC Monographs. Overall	Evaluation of Carcinogenicity		
	3 Not classifiable as to carcinogenicity to humans. ed Substances (29 CFR 1910.1001-1052)		
Not regulated. US. National Toxicology Pro Not listed.	ogram (NTP) Report on Carcinogens		
Reproductive toxicity	Suspected of damaging fertility or the unborn child.		
Specific target organ toxicity - single exposure	May cause respiratory irritation. May cause drowsiness and dizziness.		
Specific target organ toxicity - repeated exposure	May cause damage to organs through prolonged or repeated exposure.		
Aspiration hazard	Based on available data, the classification criteria are not met.		
Chronic effects	May cause damage to organs through prolonged or repeated exposure. Prolonged inhalation may be harmful.		

## 12. Ecological information

cotoxicity	Harmful to	o aquatic life with long lasting effects.	
Product		Species	Test Results
Spray Adhesive			
Aquatic			
Fish	LC50	Fish	154.3469 mg/l, 96 hours estimated
Components		Species	Test Results
methyl acetate (CAS 7	9-20-9)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	295 - 348 mg/l, 96 hours
petroleum distillates (C	AS 8030-30-6)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia pulex)	2.7 - 5.1 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	8.8 mg/l, 96 hours
			8.8 mg/l, 96 hours
toluene (CAS 108-88-3	3)		
Acute	,		
Other	EC50	Pseudokirchnerella subcapitata	433 mg/l, 96 hours
			12.5 mg/l, 72 hours
Aquatic			
Acute			
Fish	LC50	Coho salmon,silver salmon (Oncorhynchus kisutch)	5.5 mg/l, 96 hours
ersistence and degradal	bility No data is	s available on the degradability of any ingredier	nts in the mixture.
ioaccumulative potentia	-		
Partition coefficient n	n-octanol / water (	log Kow)	
acetone	·	-0.24	
methyl acetate		0.18	
toluene Bioconcentration fac	tor (BCE)	2.73	
toluene		90	
obility in soil	No data a		
ther adverse effects		adverse environmental effects (e.g. ozone depl	
	potential,	endocrine disruption, global warming potential)	are expected from this component.

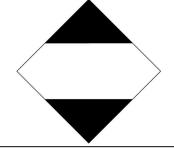
## 13. Disposal considerations

Disposal instructions	This material and its container must be disposed of as hazardous waste. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose in accordance with all applicable regulations.
Hazardous waste code	D001: Waste Flammable material with a flash point <140 F F003: Waste Non-halogenated Solvent - Spent Non-halogenated Solvent
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## 14. Transport information

DOT	
UN number	UN1950
UN proper shipping name	Aerosols, flammable, Limited Quantity
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	N82
Packaging exceptions	306
Packaging non bulk	None
Packaging bulk	None
ΙΑΤΑ	
UN number	UN1950
UN proper shipping name	Aerosols, flammable, Limited Quantity
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Packing group	Not applicable.
ERG Code	10L
· · ·	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo	Allowed with restrictions.
aircraft	
Cargo aircraft only	Allowed with restrictions.
IMDG	
UN number	UN1950
UN proper shipping name	AEROSOLS, Limited Quantity
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
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.

### DOT; IMDG





## 15. Regulatory information

15. Regulatory informatic	///	
US federal regulations	This product is a "Hazardous Standard, 29 CFR 1910.1200	Chemical" as defined by the OSHA Hazard Communication .
TSCA Section 12(b) Export	Notification (40 CFR 707, Subj	pt. D)
Not regulated.		
SARA 304 Emergency relea	ase notification	
Not regulated.		
OSHA Specifically Regulate	ed Substances (29 CFR 1910.1	001-1052)
Not regulated.		
US EPCRA (SARA Title III)	Section 313 - Toxic Chemical:	Listed substance
toluene (CAS 108-88-3)		
CERCLA Hazardous Substa	ance List (40 CFR 302.4)	
acetone (CAS 67-64-1)		Listed.
methyl acetate (CAS 79-	·20-9)	Listed.
petroleum distillates (CA	S 8030-30-6)	Listed.
toluene (CAS 108-88-3)		Listed.
CERCLA Hazardous Substa	ances: Reportable quantity	
acetone (CAS 67-64-1)		5000 LBS
methyl acetate (CAS 79-		100 LBS
petroleum distillates (CA	S 8030-30-6)	100 LBS
toluene (CAS 108-88-3)		1000 LBS
	ng in the loss of any ingredient at 24-8802) and to your Local Eme	t or above its RQ require immediate notification to the National rgency Planning Committee.
Other federal regulations		
Clean Air Act (CAA) Section	n 112 Hazardous Air Pollutants	s (HAPs) List
toluene (CAS 108-88-3)		
Clean Air Act (CAA) Section	n 112(r) Accidental Release Pr	evention (40 CFR 68.130)
Not regulated.		
Safe Drinking Water Act (SDWA)	Not regulated.	
Drug Enforcement Adn Chemical Code Numbe		ntial Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and
acetone (CAS 67-64	<b>i</b> -1)	6532
toluene (CAS 108-88-3)		6594
Drug Enforcement Adn	ninistration (DEA). List 1 & 2 E	xempt Chemical Mixtures (21 CFR 1310.12(c))
acetone (CAS 67-64-1) 35 %WV		35 %WV
toluene (CAS 108-88-3) 35 %WV		35 %WV
DEA Exempt Chemical	Mixtures Code Number	
acetone (CAS 67-64	<b>i</b> -1)	6532
toluene (CAS 108-8		594
FEMA Priority Substan	ces Respiratory Health and Sa	fety in the Flavor Manufacturing Workplace
acetone (CAS 67-64		Low priority
methyl acetate (CAS	3 79-20-9)	Low priority
Food and Drug	Not regulated.	

Food and Drug Administration (FDA)

Classified hazard categories	authorization Act of 1986 (SARA) Flammable (gases, aerosols, liquids, or solid Gas under pressure Acute toxicity (any route of exposure) Serious eye damage or eye irritation Reproductive toxicity Specific target organ toxicity (single or repea	
SARA 302 Extremely hazard Not listed.	lous substance	
SARA 313 (TRI reporting) Chemical name	CAS number	% by wt
toluene	108-88-3	1 - 10
state regulations		
US. New Jersey Worker and	Community Right-to-Know Act	
acetone (CAS 67-64-1) methyl acetate (CAS 79-2 petroleum distillates (CAS toluene (CAS 108-88-3) US. Massachusetts RTK - Su	\$ 8030-30-6)	
acetone (CAS 67-64-1) methyl acetate (CAS 79-2 petroleum distillates (CAS toluene (CAS 108-88-3)		
acetone (CAS 67-64-1) methyl acetate (CAS 79-2 petroleum distillates (CAS toluene (CAS 108-88-3) US. Rhode Island RTK	20-9)	
acetone (CAS 67-64-1) methyl acetate (CAS 79-2 petroleum distillates (CAS toluene (CAS 108-88-3)		
California Proposition 65		
WARNING: Ca	ncer and Reproductive Harm - www.P65Warn	ings.ca.gov
California Proposition 6 benzene (CAS 71-43	5 - CRT: Listed date/Carcinogenic substan	

#### benzene (CAS 71-43-2) Listed: February 27, 1987 ethylbenzene (CAS 100-41-4) Listed: June 11, 2004 California Proposition 65 - CRT: Listed date/Developmental toxin benzene (CAS 71-43-2) Listed: December 26, 1997 toluene (CAS 108-88-3) Listed: January 1, 1991 California Proposition 65 - CRT: Listed date/Male reproductive toxin benzene (CAS 71-43-2) Listed: December 26, 1997 US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a)) acetone (CAS 67-64-1) petroleum distillates (CAS 8030-30-6) toluene (CAS 108-88-3) Volatile organic compounds (VOC) regulations **EPA** VOC content (40 CFR 35.8 % 51.100(s)) Consumer products Not regulated (40 CFR 59, Subpt. C) State **Consumer products** This product is regulated as a Web Spray Adhesive. This product is compliant for use in all 50 states.

VOC content (CA)	35.8 %	
VOC content (OTC)	35.8 %	
International Inventories		
Country(s) or region	Inventory name On inventory (ye	∋s/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
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)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes
*A "Voo" indicatoo that all compo	nexts of this product comply with the investory requirements administered by the governing country( $\alpha$ )	

\*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 Revision date Prepared by Version #	08-25-2014 08-29-2018 Allison Yoon 04
Disclaimer	The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of CRC's knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. For further clarification of any information contained on this (M)SDS consult your supervisor, a health & safety professional, or CRC Industries, Inc
Revision information	This document has undergone significant changes and should be reviewed in its entirety.