CRO

SAFETY DATA SHEET

1. Identification

Product identifier Tyme®-1 Cold Parts Cleaner

Other means of identification

Product Code No. 14101 (Item# 1004839)

Recommended use Parts cleaning solvent for use in cold cleaner / dip tank

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
 800-424-9300 (US)

(CHEMTREC)

Website www.crcindustries.com

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Skin corrosion/irritation Category 1C

Serious eye damage/eye irritation Category 1
Sensitization, skin Category 1B
Carcinogenicity Category 1B

Specific target organ toxicity, single exposure Category 3 narcotic effects

Environmental hazards Hazardous to the aquatic environment, acute Category 2

hazard

Hazardous to the aquatic environment, Category 2

long-term hazard

OSHA defined hazards Not classified.

Label elements



Signal word Danger

Hazard statement Causes severe skin burns and eye damage. May cause an allergic skin reaction. Causes serious

eye damage. May cause drowsiness or dizziness. May cause cancer. Toxic to aquatic life. Toxic

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. Do not breathe mist or vapor. Use with adequate ventilation. 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. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. Avoid release to the

environment.

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If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all Response

contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center/doctor. 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. If skin irritation or rash occurs: Get medical advice/attention. If exposed or concerned: Get medical

advice/attention. Collect spillage.

Storage Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Disposal Dispose of contents/container in accordance with local/regional/national regulations.

Hazard(s) not otherwise classified (HNOC)

None known.

Supplemental information When exposed to extreme heat or hot surfaces, vapors may decompose to harmful or fatal

corrosive gases such as hydrogen chloride and possibly phosgene.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
tetrachloroethylene	perchloroethylene	127-18-4	50 - 60
water		7732-18-5	30 - 40
cyclohexanol		108-93-0	5 - 10
tall oil		8002-26-4	3 - 5
ethoxylated nonylphenol, bra	anched	68412-54-4	< 1

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. Call a poison

center or doctor/physician if you feel unwell.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. Call a physician

or poison control center immediately. Chemical burns must be treated by a physician. Wash

contaminated clothing before reuse.

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if Eye contact

present and easy to do. Continue rinsing. Call a physician or poison control center immediately.

Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If Ingestion

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. 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.

IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware **General information** of the material(s) involved, and take precautions to protect themselves. Wash contaminated

clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media

Foam. Powder. Carbon dioxide (CO2).

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

When exposed to extreme heat or hot surfaces, vapors may decompose to harmful or fatal corrosive gases such as hydrogen chloride and possibly phosgene.

Special protective equipment

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

and precautions for firefighters Fire-fighting

Move containers from fire area if you can do so without risk.

equipment/instructions General fire hazards

No unusual fire or explosion hazards noted.

Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. 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. Ensure adequate ventilation. 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 This product is miscible in water. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. Put material in suitable, covered, labeled containers. 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. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Should be handled in closed systems, if possible, Provide adequate ventilation, 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

Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Occupational exposure limits

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

Components	Type	Value	
cyclohexanol (CAS 108-93-0)	PEL	200 mg/m3	
		50 ppm	
US. OSHA Table Z-2 (29 CFR 1910	0.1000)		
Components	Туре	Value	
tetrachloroethylene (CAS 127-18-4)	Ceiling	200 ppm	
	TWA	100 ppm	
US. ACGIH Threshold Limit Value	es ·		
Components	Туре	Value	
cyclohexanol (CAS 108-93-0)	TWA	50 ppm	
tetrachloroethylene (CAS 127-18-4)	STEL	100 ppm	
	TWA	25 ppm	
US. NIOSH: Pocket Guide to Cher	nical Hazards		
Components	Туре	Value	
cyclohexanol (CAS 108-93-0)	TWA	200 mg/m3	
		50 ppm	

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Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
tetrachloroethylene (CAS 127-18-4)	0.5 mg/l	Tetrachloroethy lene	Blood	*
	3 ppm	Tetrachloroethy lene	End-exhaled air	*

^{* -} For sampling details, please see the source document.

Exposure guidelines

US - California OELs: Skin designation

cyclohexanol (CAS 108-93-0)

Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

cyclohexanol (CAS 108-93-0) Skin designation applies. tetrachloroethylene (CAS 127-18-4) Skin designation applies.

US - Tennessee OELs: Skin designation

cyclohexanol (CAS 108-93-0) Can be absorbed through the skin.

US ACGIH Threshold Limit Values: Skin designation

cyclohexanol (CAS 108-93-0)

Can be absorbed through the skin.

US NIOSH Pocket Guide to Chemical Hazards: Skin designation

cyclohexanol (CAS 108-93-0)

Can be absorbed through the skin.

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. Eye wash facilities and emergency shower should be available when handling this product. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

Hand protection Wear protective gloves such as: Polyvinyl alcohol (PVA). Polytetrafluoroethylene (PTFE).

Viton/butyl.

Other Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

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

9. Physical and chemical properties

Appearance

Physical state Liquid.
Form Liquid.
Color Yellow.
Odor Solvent.
Odor threshold Not available.

pH 12.2

Melting point/freezing point -8.1 °F (-22.3 °C) estimated Initial boiling point and boiling 212 °F (100 °C) estimated

range

Flash point None.

Evaporation rate Slow.

Flammability (solid, gas) Not available.

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Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

1.3 % estimated

Flammability limit - upper

(%)

13.1 % estimated

17.1 hPa estimated Vapor pressure

Vapor density > 3 (air = 1)

Relative density 1.24

Solubility(ies)

Solubility (water) Emulsifiable. **Partition coefficient** Not available.

(n-octanol/water)

572 °F (300 °C) estimated **Auto-ignition temperature**

Decomposition temperature Not available. Viscosity Not available. 95.5 % estimated Percent volatile

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

No dangerous reaction known under conditions of normal use.

Conditions to avoid Heat, flames and sparks. When exposed to extreme heat or hot surfaces, vapors may decompose

to harmful or fatal corrosive gases such as hydrogen chloride and possibly phosgene. Contact with

incompatible materials. Do not mix with other chemicals.

Acids. Strong oxidizing agents. Oxidizing agents.

Incompatible materials

Hazardous decomposition

products

Chlorine. Hydrogen chloride. Phosgene. Carbon oxides. Nitrogen oxides (NOx).

11. Toxicological information

Information on likely routes of exposure

May cause drowsiness and dizziness. Headache. Nausea, vomiting. May cause irritation to the Inhalation

respiratory system. Prolonged inhalation may be harmful.

Causes severe skin burns. May cause an allergic skin reaction. Skin contact

Eye contact Causes serious eye damage. Ingestion Causes digestive tract burns.

Symptoms related to the physical, chemical and toxicological characteristics May cause drowsiness and dizziness. Headache. Nausea, vomiting. 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

Not known. **Acute toxicity**

Components **Species Test Results**

ethoxylated nonylphenol, branched (CAS 68412-54-4)

Acute

Dermal

LD50 Rabbit 4400 mg/kg

2830 mg/kg

Oral LD50

Rat 3000 mg/kg

tall oil (CAS 8002-26-4)

Acute Dermal

LD50 Rabbit > 2000 mg/kg

Species Test Results Components

Oral

LD50 Rat > 2000 mg/kg

Skin corrosion/irritation Causes severe skin burns and eye damage.

Exposure minutes 120.0000

Serious eye damage/eye

irritation

Causes serious eye damage.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Carcinogenicity May cause cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

tetrachloroethylene (CAS 127-18-4) 2A Probably carcinogenic to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

tetrachloroethylene (CAS 127-18-4) Reasonably Anticipated to be a Human Carcinogen.

This product is not expected to cause reproductive or developmental effects. Reproductive toxicity

Specific target organ toxicity -

single exposure

May cause drowsiness and dizziness.

Specific target organ toxicity -

repeated exposure

Not classified.

Aspiration hazard Not an aspiration hazard.

Chronic effects Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

12. Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects.

Product		Species	Test Results
Tyme®-1 Cold Parts (Cleaner		
Aquatic			
Crustacea	EC50	Daphnia	12.7553 mg/l, 48 hours estimated
Acute			
Fish	LC50	Fish	36.0314 mg/l, 96 hours estimated
Components		Species	Test Results

cyclohexanol (CAS 108-93-0)

Aquatic

Fish LC50 Fathead minnow (Pimephales promelas) 704 mg/l, 96 hours

ethoxylated nonylphenol, branched (CAS 68412-54-4)

Aquatic

Acute

Fish LC50 Bluegill (Lepomis macrochirus) > 10 mg/l, 96 hours

tall oil (CAS 8002-26-4)

Aquatic

Acute

EC50 Crustacea Daphnia 12.2 mg/l, 48 hours Fish LC50 Fathead minnow (Pimephales promelas) > 20 mg/l, 96 hours

Persistence and degradability

No data is available on the degradability of any ingredients in the mixture.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

cyclohexanol 1.23

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Partition coefficient n-octanol / water (log Kow)

4.7 tall oil tetrachloroethylene 3.4

No data available. Mobility in soil

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation

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. 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 D039: Waste Tetrachloroethylene

F001: Waste Tetrachloroethylene - Spent halogenated solvent used in degreasing

F002: Waste Tetrachloroethylene - Spent halogenated solvent

US RCRA Hazardous Waste U List: Reference

tetrachloroethylene (CAS 127-18-4) U210

Since emptied containers may retain product residue, follow label warnings even after container is Contaminated packaging

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal.

14. Transport information

DOT

UN2922 **UN** number

Corrosive liquids, toxic, n.o.s. (potassium hydroxide RQ = 150150 LBS, morpholine RQ = 40226 **UN proper shipping name**

LBS), Limited Quantity

Transport hazard class(es)

8 Class 6.1 Subsidiary risk Label(s) 8, 6.1 Packing group Ш

Environmental hazards

Marine pollutant Yes, but exempt from the regulations.

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

IB3, T7, TP1, TP28 Special provisions

154 Packaging exceptions 203 Packaging non bulk 241 Packaging bulk

IATA

UN2922 **UN** number

UN proper shipping name Corrosive liquid, toxic, n.o.s. (potassium hydroxide, morpholine)

Transport hazard class(es)

Class 8 Subsidiary risk 6.1 Packing group Ш **ERG Code** 8P

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

Other information

Passenger and cargo

aircraft

Allowed with restrictions.

Cargo aircraft only Allowed with restrictions.

IMDG

UN number UN2922

UN proper shipping name Transport hazard class(es) CORROSIVE LIQUID, TOXIC, N.O.S. (potassium hydroxide, morpholine), Limited Quantity

Class 8 Subsidiary risk 6.1 Packing group Ш

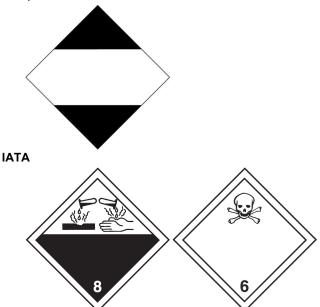
Environmental hazards

Yes, but exempt from the regulations. Marine pollutant

EmS F-A, S-B

Material name: Tyme®-1 Cold Parts Cleaner No. 14101 (Item# 1004839) Version #: 04 Revision date: 11-15-2018 Issue date: 09-16-2015 Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

DOT; IMDG



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, Subpt. D)

Not regulated.

TSCA Chemical Action Plans, Chemicals of Concern

ethoxylated nonylphenol, branched (CAS 68412-54-4) Nonylphenol (NP) and Nonylphenol Ethoxylates (NPEs) Action

Plan

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance

CYCLOHEXANOL (CAS 108-93-0)

TETRACHLOROETHYLENE (PERCHLOROETHYLENE) (CAS 127-18-4)

CERCLA Hazardous Substance List (40 CFR 302.4)

morpholine (CAS 110-91-8)

potassium hydroxide (CAS 1310-58-3)

tetrachloroethylene (CAS 127-18-4)

Listed.

Listed.

CERCLA Hazardous Substances: Reportable quantity

morpholine (CAS 110-91-8) 100 LBS potassium hydroxide (CAS 1310-58-3) 1000 LBS tetrachloroethylene (CAS 127-18-4) 100 LBS

Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

tetrachloroethylene (CAS 127-18-4)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act Not regulated.

(SDWA)

Food and Drug Not regulated.

Administration (FDA)

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Classified hazard categories

Acute toxicity (any route of exposure)

Skin corrosion or irritation

Serious eye damage or eye irritation Respiratory or skin sensitization

Carcinogenicity

Specific target organ toxicity (single or repeated exposure)

SARA 302 Extremely hazardous substance

Not listed.

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.	
cyclohexanol	108-93-0	5 - 10	
tetrachloroethylene	127-18-4	50 - 60	

US state regulations

US. New Jersey Worker and Community Right-to-Know Act

cyclohexanol (CAS 108-93-0) tetrachloroethylene (CAS 127-18-4)

US. Massachusetts RTK - Substance List

cyclohexanol (CAS 108-93-0) tetrachloroethylene (CAS 127-18-4)

US. Pennsylvania Worker and Community Right-to-Know Law

cyclohexanol (CAS 108-93-0) tetrachloroethylene (CAS 127-18-4)

US. Rhode Island RTK

cyclohexanol (CAS 108-93-0) tetrachloroethylene (CAS 127-18-4)

California Proposition 65



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

California Proposition 65 - CRT: Listed date/Carcinogenic substance

1,4-dioxane (CAS 123-91-1) Listed: January 1, 1988 carbon tetrachloride (CAS 56-23-5) Listed: October 1, 1987 ethylene oxide (CAS 75-21-8) Listed: July 1, 1987 tetrachloroethylene (CAS 127-18-4) Listed: April 1, 1988

California Proposition 65 - CRT: Listed date/Developmental toxin

2-methoxyethanol (CAS 109-86-4) Listed: January 1, 1989 ethylene oxide (CAS 75-21-8) Listed: August 7, 2009 California Proposition 65 - CRT: Listed date/Female reproductive toxin

ethylene oxide (CAS 75-21-8) Listed: February 27, 1987

California Proposition 65 - CRT: Listed date/Male reproductive toxin

2-methoxyethanol (CAS 109-86-4) Listed: January 1, 1989 ethylene oxide (CAS 75-21-8) Listed: August 7, 2009

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

ethoxylated nonylphenol, branched (CAS 68412-54-4)

tetrachloroethylene (CAS 127-18-4)

Volatile organic compounds (VOC) regulations

EPA

VOC content (40 CFR

14 %

51.100(s))

Consumer products (40 CFR 59, Subpt. C) Not regulated

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State

Consumer products

Not regulated. This product is intended to be used in solvent cleaning machines (cold cleaner / dip tank) with a capacity greater than 2 gallons. This product is not compliant to be sold for use in

California. This product is compliant in all other states.

VOC content (CA) 10.3 %

VOC content (OTC) 10.3 %

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No

Europe European List of Notified Chemical Substances (ELINCS) No Japan Inventory of Existing and New Chemical Substances (ENCS) Yes Korea Existing Chemicals List (ECL) Yes New Zealand New Zealand Inventory Yes Philippines Philippine Inventory of Chemicals and Chemical Substances Yes

(PICCS)

Taiwan Taiwan Chemical Substance Inventory (TCSI) Yes United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory Yes

16. Other information, including date of preparation or last revision

09-16-2015 Issue date **Revision date** 11-15-2018 Prepared by Allison Yoon

Version # 04

CRC # 609J/1002648 **Further information**

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.

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^{*}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).