

## SAFETY DATA SHEET

#### 1. Identification

Product identifier

**Battery Terminal Protector** 

Other means of identification

Product code

05046, 05646, 05746

Recommended use

Battery terminal protector

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)

703-527-3887 (International)

Website

www.crcindustries.com

#### 2. Hazard(s) identification

Physical hazards

Flammable aerosols

Category 1

Health hazards

Gases under pressure Skin corrosion/irritation Liquefied gas Category 2

Carcinogenicity

Category 2

Reproductive toxicity (fertility)

Category 2

Specific target organ toxicity, single exposure Category 3 narcotic effects

Aspiration hazard

Category 1

Environmental hazards

OSHA defined hazards

Hazardous to the aquatic environment, acute

Category 1

Hazardous to the aquatic environment,

Category 1

long-term hazard

Not classified.

Label elements



Signal word

Danger

Hazard statement

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways. Causes skin irritation. May cause drowsiness or dizziness. Suspected of causing cancer. Suspected of damaging fertility. Very toxic to aquatic life. Very 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. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Do not apply while equipment is energized. Pressurized container: Do not pierce or burn, even after use. 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. Avoid breathing mist or vapor. Avoid breathing gas. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling. Avoid release to the environment.



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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)

Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.

## Supplemental information

63.35% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 66.31% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

# 3. Composition/information on ingredients

Mixtures	417		
Chemical name	Common name and synonyms	040 /	
Liquefied Petroleum Gas	and Synonyms	CAS number	%
Naphtha (petroleum), Hydrotreated		68476-86-8	20 - 30
Light		64742-49-0	20 - 30
3-Methylhexane		500.04.4	
n-Heptane		589-34-4	10 - 20
Petrolatum		142-82-5	10 - 20
2-Methylhexane		8009-03-8	10 - 20
		591-76-4	5 - 10
Methylcyclohexane		108-87-2	5 - 10
Distillates (petroleum), Solvent-refined Heavy Paraffinic		64741-88-4	1 - 3
Xylene		1222.02.7	
Ethylbenzene		1330-20-7	1 - 3
n-Hexane		100-41-4	< 1
		110-54-3	< 1
ecific chemical identity and/or paragets as	505000 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0 100 0		

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

# First-aid measures

Inhalation	Paragraphic Land
	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	Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
ngestion	Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Aspiration may cause pulmonary edema and pneumonitis.
Most important symptoms/effects, acute and lelayed	Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. May cause drowsiness or dizziness. May cause redness and pain.
ndication of immediate nedical attention and special reatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
eneral 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.
. Fire-fighting measures	
uitable extinguishing media	Water fog. Foam. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.
nsuitable extinguishing nedia	Do not use water jet as an extinguisher, as this will spread the fire.

Material will float and may ignite on surface of water.

Contents under pressure. Pressurized container may explode when exposed to heat or flame. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient

charge is accumulated, ignition of flammable mixtures can occur. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants.

Specific hazards arising from

the chemical

Special protective equipment

Fire-fighting equipment/instructions

Firefighters must use standard protective equipment including flame retargant coat, helmet with and precautions for firefighters face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

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.

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. Remove all possible sources of ignition in the surrounding area. Wear appropriate personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid inhalation of vapors or mists. Avoid breathing gas. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. 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. 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. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers.

Small Spills: 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. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination.

## 7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. 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. Do not re-use empty containers. Avoid breathing mist or vapor. Avoid breathing gas. Avoid contact with skin. Avoid contact with eyes. Avoid contact during pregnancy/while nursing. Avoid prolonged exposure. Avoid contact with clothing. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. When using, do not eat, drink or smoke. Wash hands thoroughly after handling. 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 release to the environment. Do not empty into drains. For product usage instructions, please see the product label.

Conditions for safe storage, including any incompatibilities

Level 3 Aerosol.

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. Avoid spark promoters. These alone may be insufficient to remove static electricity. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

# 8. Exposure controls/personal protection

		and the second
Occupational	exposure	limits

Components	ir Contaminants (29 CFR 1910.1000) Type	Value	Form	
Distillates (petroleum), Solvent-refined Heavy Paraffinic (CAS 64741-88-4)	PEL	5 mg/m3	Mist.	

2000 mg/m3 500 ppm

1 (\*\*

Value

5 mg/m3

Form Mist

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time	
Ethylbenzene (CAS 100-41-4)	0.7 g/g	Sum of mandelic acid and phenylglyoxylic acid	Creatinine in urine		
n-Hexane (CAS 110-54-3)	0.4 mg/l	2,5-Hexanedio n, without hydrolysis	Urine	*	
Xylene (CAS 1330-20-7)	1.5 g/g	Methylhippuric acids	Creatinine in urine	*	

<sup>\* -</sup> For sampling details, please see the source document.

#### Exposure guidelines

US - California OELs: Skin designation

n-Hexane (CAS 110-54-3)

Can be absorbed through the skin.

US ACGIH Threshold Limit Values: Skin designation

n-Hexane (CAS 110-54-3)

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 must be available when handling this product.

Individual protection measures, such as personal protective equipment

Eyelface protection

Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection

Wear protective gloves: Polyvinyl chloride (PVC), Nitrile, Viton rubber (fluor rubber).

Other

Wear appropriate chemical resistant clothing.

Respiratory protection

Wear positive pressure self-contained breathing apparatus (SCBA). Air monitoring is needed to

determine actual employee exposure levels.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using, do not eat, drink or 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

Dark red.

Odor

Petroleum.

Odor threshold

Not available.

nН

Not available.

Melting point/freezing point

-195.9 °F (-126.6 °C) estimated

Initial boiling point and boiling

118.4 °F (48 °C) estimated

range

Flash point

< 0 °F (< -17.8 °C) Closed Cup

Evaporation rate

Fast.

Flammability (solid, gas)

Not available.

Upper/lower flammability or explosive limits

TYOU A VAIIADIE.

Flammability limit - lower

1 % estimated

(%)

Flammability limit - upper

8 % estimated

(%)

Vapor pressure

1454.8 hPa estimated

SDS US

1308 Version # 02 Revision data 10-30-2013 Issue data 10-21-2013

Vapor density

Not available

Relative density

0.73

Solubility (water)

Not available

Partition coefficient

Not available.

(n-octanol/water)

500 °F (260 °C) estimated

Auto-ignition temperature Decomposition temperature

Not available.

Viscosity (kinematic)

Not available

Percent volatile

88.8 % estimated

#### 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

Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials

Strong acids. Strong oxidizing agents. Halogens.

Hazardous decomposition

products

No hazardous decomposition products are known.

## 11. Toxicological information

#### Information on likely routes of exposure

Ingestion

May be fatal if swallowed and enters airways.

Inhalation

Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea.

Prolonged inhalation may be harmful.

Skin contact

Causes skin irritation.

Eye contact

Direct contact with eyes may cause temporary irritation.

Symptoms related to the physical, chemical and

Skin irritation. May cause redness and pain. Symptoms of overexposure may be headache,

toxicological characteristics

dizziness, tiredness, nausea and vomiting.

## Information on toxicological effects

Acute toxicity

Product

May be fatal if swallowed and enters airways. Narcotic effects.

**Battery Terminal Protector** 

Acute

Dermal

LD50

Rabbit

Species

5.0165 g/kg estimated

Test Results

Inhalation

LC50

Rat

79590.4922 ppm, 4 hours estimated

453.2757 mg/l, 4 Hours estimated

LCLO

Oral LD50 Rat Rat

85853.4922 ppm, 4 hours estimated

6346.6753 g/kg, 14 days estimated

Wistar rat

3873.1199 mg/kg estimated 11358.3682 mg/kg estimated

Chronic

Oral LD50 Mouse

Subchronic

Oral

LD50

Rat

83.7065 g/kg estimated

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

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Direct contact with eyes may cause temporary irritation.

Respiratory sensitization

Not available.

Skin sensitization

This product is not expected to cause skin sensitization.

Material name: Battery Terminal Protector

SDS US

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Carbinogenicity.

Subcepted of causing cancer

IARO Monographs, Overall Evaluation of Carcinogenicity

Ethylbenzene (CAS 100-41-4) Xylene (CAS 1330-20-7)

28 Possibly cardinogenic to humans.

3 Not classifiable as to carcinogenicity to humans

Reproductive toxicity

Possible reproductive hazard. Components in this product have been shown to cause birth defects and reproductive disorders in laboratory animals. Suspected of damaging fertility.

Specific target organ toxicity -

single exposure

Narcotic effects.

Specific target organ toxicity -

repeated exposure

Not classified.

Aspiration hazard

May be fatal if swallowed and enters airways.

Chronic effects

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

## 12. Ecological information

cotoxicity	Very tox	ic to aquatic life with long lasting effects. Accum	aulation in a sureli
Product		Species	Test Results
Battery Terminal Prot	ector		Test Results
Acute			
Crustacea	EC50	Daphnia	177.5294 mg/l, 48 hours estimated
Fish	LC50	Fish	
Components		Species	40625 ppm, 96 hours estimated
Ethylbenzene (CAS 1	00-41-4)		Test Results
Aquatic			
Acute			
Crustacea	EC50	Water flea (Daphnia magna)	2.1 mg/l, 43 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	
Methylcyclohexane (C	AS 108-87-2)	(i imapilates profiletas)	12.1 mg/l, 96 nours
Aquatic	Comment of the second second		
Fish	LC50	Striped bass (Morone saxatilis)	5.8 mg/l, 96 hours
n-Heptane (CAS 142-8	32-5)	, (marana dakatina)	5.6 mg/r, 96 mours
Aquatic			
Fish	LC50	Mozambique tilapia (Tilapia mossambica)	375 mg/l, 96 hours
n-Hexane (CAS 110-5	4-3)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	2 101 2 081 mg/L 00 have
Xylene (CAS 1330-20-	7)	( mophates profiletas)	2.101 - 2.981 mg/l, 96 hours
Aquatic	90/90/77		
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)	9.5 - 19.2 mg/l, 96 hours

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential

No data available.

Partition coefficient n-octanol / water (log Kow)

Ethylbenzene 3.15 Methylcyclohexane 3.61 n-Heptane 4.66 n-Hexane 3.9 Xylene 3.12 - 3.2

Bioconcentration factor (BCF) **Xylene** 

Mobility in soil

15

No data available.

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.

#### Disposal considerations

Disposal of waste from residues / unused products

This material and its container must be disposed of as hazardous waste. If discarded, this product is considered a RCRA ignitable waste, D001. Consult authorities before disposal. 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 of contents/container in accordance with local/regional/national regulations,

Hazardous waste code

D001: Waste Flammable material with a flash point <140 F

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

UN number

UN1950

UN proper shipping name Transport hazard class(es) Aerosols, flammable, limited quantity

Class

2.1

Subsidiary risk

21

Label(s) 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

Packaging non bulk Packaging bulk

None None

IATA

UN number

UN1950

UN proper shipping name

Aerosols, flammable, limited quantity

Transport hazard class(es)

Class

2.1

Subsidiary risk

Not applicable

Packing group

No.

Environmental hazards **ERG** Code

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

Other information

Passenger and cargo

aircraft

Allowed.

Cargo aircraft only

Allowed

IMDG

**UN number** 

UN1950

UN proper shipping name Transport hazard class(es) AEROSOLS, LIMITED QUANTITY

Class

2

Subsidiary risk

Not applicable.

Packing group **Environmental hazards** 

No.

Marine pollutant 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.

#### Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

SARA 304 Emergency release notification

Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

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

Ethylbenzene (CAS 100-41-4)

```
T-markha (243-110-54-2
Kylena (343-1333-20-7)
      GERCLA Hazardous Substance List (4) CFR 302.4)
          2-Methylnekane (CAS 591-76-4)
          3-Methylhexane (CAS 589-34-4)
          Ethylbenzene (CAS 100-41-4)
         Methylcyclohexane (CAS 108-87-2)
         n-Hexane (CAS 110-54-3)
         Xylene (CAS 1330-20-7)
     CERCLA Hazardous Substances: Reportable quantity
         2-Methylhexane (CAS 591-76-4)
                                                                100 lbs
         3-Methylhexane (CAS 589-34-4)
                                                                100 lbs
         Ethylbenzene (CAS 100-41-4)
                                                                1000 lbs
         Methylcyclohexane (CAS 108-87-2)
                                                               100 lbs
         n-Hexane (CAS 110-54-3)
                                                               5000 lbs
         Xylene (CAS 1330-20-7)
                                                               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.
     Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
         Ethylbenzene (CAS 100-41-4)
         n-Hexane (CAS 110-54-3)
         Xylene (CAS 1330-20-7)
    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)
        Section 311/312
                                 Immediate Hazard - Yes
        Hazard categories
                                 Delayed Hazard - Yes
                                 Fire Hazard - Yes
                                 Pressure Hazard - Yes
                                 Reactivity Hazard - No
        SARA 302 Extremely
        hazardous substance
US state regulations
    US. New Jersey RTK - Substances: Listed substance
        3-Methylhexane (CAS 589-34-4)
        Ethylbenzene (CAS 100-41-4)
        Methylcyclohexane (CAS 108-87-2)
        n-Heptane (CAS 142-82-5)
       n-Hexane (CAS 110-54-3)
       Xylene (CAS 1330-20-7)
   US. Massachusetts RTK - Substance List
       2-Methylhexane (CAS 591-76-4)
       3-Methylhexane (CAS 589-34-4)
       Methylcyclohexane (CAS 108-87-2)
       n-Heptane (CAS 142-82-5)
       Xylene (CAS 1330-20-7)
   US. Pennsylvania RTK - Hazardous Substances
       2-Methylhexane (CAS 591-76-4)
       3-Methylhexane (CAS 589-34-4)
       Ethylbenzene (CAS 100-41-4)
       Methylcyclohexane (CAS 108-87-2)
       n-Heptane (CAS 142-82-5)
       n-Hexane (CAS 110-54-3)
       Xylene (CAS 1330-20-7)
   US. Rhode Island RTK
       Ethylbenzene (CAS 100-41-4)
       n-Hexane (CAS 110-54-3)
       Xylene (CAS 1330-20-7)
   US. California Proposition 65
      WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other
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reproductive harm.

US - California Proposition 65 - CRT. Listed date/Carcinogenic substance

Benzene (CAS 71-43-2)

C.I. Solvent Yellow 14 (CAS 342-07-9, Listed: May 15, 1998

C.I. Solvent Yellow 3 (CAS 97-56-3)

Ethylbenzene (CAS 100-41-4)

Naphthalene (CAS 91-20-3)

Listed: June 11, 2004

Listed: April 19, 2002

US - 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

US - California Proposition 65 - CRT: Listed date/Female reproductive toxin

Toluene (CAS 108-88-3)

Listed: August 7, 2009

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

Benzene (CAS 71-43-2) Listed: December 26, 1997

## Volatile organic compounds (VOC) regulations

**EPA** 

VOC content (40 CFR

86.3 %

51.100(s))

Consumer products

Not regulated

(40 CFR 59, Subpt. C)

State

Consumer products

Not regulated

# International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
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)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	No
Philippines -	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

<sup>&</sup>quot;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
 10-21-2013

 Revision date
 10-30-2013

 Prepared by
 Allison Cho

 Version #
 02

Further information CRC# 597P-Q
HMIS® ratings Health: 2\*

Flammability: 4
Physical hazard: 1
Personal protection: B

NFPA ratings Health: 2

Flammability: 4 Instability: 1

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 Industries' 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.

professional, of CRC industries.