

# SAFETY DATA SHEET

### 1. Identification

**Product identifier Citrus Degreaser MUO** 

Other means of identification

No. 14970 (Item# 1005158) **Product Code** Recommended use General purpose degreaser

**Recommended restrictions** None known.

Manufacturer/Importer/Supplier/Distributor information

Manufactured or sold by:

CRC Industries. Inc. Company name

885 Louis Dr. **Address** 

Warminster, PA 18974 US

Telephone

215-674-4300 **General Information 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

Flammable aerosols Category 1 **Physical hazards** 

> Gases under pressure Compressed gas Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2A

Sensitization, skin Category 1 Carcinogenicity Category 2

Specific target organ toxicity, single exposure Category 3 narcotic effects

Category 1

Aspiration hazard Category 1 Hazardous to the aquatic environment, acute Category 1

hazard Hazardous to the aquatic environment,

long-term hazard

**OSHA** defined hazards Not classified.

Label elements

**Environmental hazards** 

**Health hazards** 



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 an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of causing cancer. 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. Pressurized container: Do not pierce or burn, even after use. 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. Avoid breathing mist or vapor. 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.

#### Response

If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. 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. Collect spillage.

#### **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

None.

# 3. Composition/information on ingredients

#### **Mixtures**

Chemical name	Common name and synonyms	CAS number	%
d-limonene		5989-27-5	60 - 70
distillates (petroleum), hydrotreated light		64742-47-8	10 - 20
naphtha (petroleum), hydrotreated heavy		64742-48-9	10 - 20
turpentine		9005-90-7	5 - 10
carbon dioxide		124-38-9	3 - 5
beta-myrcene		123-35-3	< 1

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

#### 4. First-aid measures

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON Inhalation CENTER or doctor/physician if you feel unwell.

Remove contaminated clothing immediately and wash skin with soap and water. In case of Skin contact eczema or other skin disorders: Seek medical attention and take along these instructions. 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. Get medical attention if irritation develops and persists.

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.

Most important symptoms/effects, acute and delayed

Ingestion

Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

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. Wash contaminated

clothing before reuse.

Material name: Citrus Degreaser MUO

# 5. Fire-fighting measures

Suitable extinguishing media

Water fog. Alcohol resistant foam. Dry chemicals. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

Unsuitable extinguishing media

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

Specific hazards arising from the chemical

Contents under pressure. Pressurized container may rupture 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. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

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

Fire fighting equipment/instructions

In case of fire: Stop leak if safe to do so. Move containers from fire area if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Containers should be cooled with water to prevent vapor pressure build up.

General fire hazards

Extremely flammable aerosol. Contents under pressure. Pressurized container may rupture when exposed to heat or flame.

## 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Remove all possible sources of ignition in the surrounding area. 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. Avoid breathing 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. Use appropriate containment to avoid environmental contamination. 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 product is miscible in water. 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. 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. 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. 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 breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated contact with skin. Avoid prolonged exposure. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. 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.

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. Stored containers should be periodically checked for general condition and leakage. Store away from incompatible materials (see Section 10 of the SDS).

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# 8. Exposure controls/personal protection

# Occupational exposure limits

	Туре `	00) Value
carbon dioxide (CAS 124-38-9)	PEL	9000 mg/m3
,		5000 ppm
distillates (petroleum), hydrotreated light (CAS 64742-47-8)	PEL	400 mg/m3
,		100 ppm
naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)	PEL	400 mg/m3
,		100 ppm
<b>US. ACGIH Threshold Limi</b>	t Values	
Components	Туре	Value
carbon dioxide (CAS 124-38-9)	STEL	30000 ppm
	TWA	5000 ppm
US. NIOSH: Pocket Guide t		
Components	Туре	Value
carbon dioxide (CAS 124-38-9)	STEL	54000 mg/m3
		30000 ppm
	TWA	9000 mg/m3
		5000 ppm
distillates (petroleum), hydrotreated light (CAS 64742-47-8)	TWA	100 mg/m3
naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)	TWA	400 mg/m3
04742-40-3)		100 ppm
IIS Workplace Environment	ntal Exposure Level (WEEL) Guides	
vvnrkniaro Environmo	ital Exposure Level (WLLL) Guides	
Components	Туре	Value
	<b>Type</b> TWA	165.5 mg/m3
d-limonene (CAS 5989-27-5)	TWA	165.5 mg/m3 30 ppm
d-limonene (CAS 5989-27-5)	TWA  No biological exposure limits noted for	165.5 mg/m3 30 ppm the ingredient(s).
d-limonene (CAS 5989-27-5)	TWA  No biological exposure limits noted for Good general ventilation (typically 10 a should be matched to conditions. If appor other engineering controls to maintal exposure limits have not been establis	165.5 mg/m3 30 ppm
d-limonene (CAS 5989-27-5) logical limit values propriate engineering trols	TWA  No biological exposure limits noted for Good general ventilation (typically 10 a should be matched to conditions. If appor other engineering controls to maintal exposure limits have not been establis	165.5 mg/m3 30 ppm the ingredient(s). air changes per hour) should be used. Ventilation rates policable, use process enclosures, local exhaust ventilation, in airborne levels below recommended exposure limits. If hed, maintain airborne levels to an acceptable level. Eye should be available when handling this product.  nt
d-limonene (CAS 5989-27-5) logical limit values propriate engineering trols	TWA  No biological exposure limits noted for Good general ventilation (typically 10 a should be matched to conditions. If apply or other engineering controls to maintate exposure limits have not been establist wash facilities and emergency showers, such as personal protective equipme	165.5 mg/m3  30 ppm  the ingredient(s).  air changes per hour) should be used. Ventilation rates olicable, use process enclosures, local exhaust ventilation, in airborne levels below recommended exposure limits. If hed, maintain airborne levels to an acceptable level. Eye should be available when handling this product.  nt (or goggles).
d-limonene (CAS 5989-27-5) logical limit values propriate engineering trols  vidual protection measures Eye/face protection  Skin protection  Hand protection	TWA  No biological exposure limits noted for Good general ventilation (typically 10 a should be matched to conditions. If appor other engineering controls to mainta exposure limits have not been establis wash facilities and emergency shower s, such as personal protective equipme Wear safety glasses with side shields (Wear protective gloves such as: Nitrile	165.5 mg/m3  30 ppm  the ingredient(s).  air changes per hour) should be used. Ventilation rates olicable, use process enclosures, local exhaust ventilation, in airborne levels below recommended exposure limits. If hed, maintain airborne levels to an acceptable level. Eye should be available when handling this product.  nt (or goggles).
d-limonene (CAS 5989-27-5) logical limit values propriate engineering trols  vidual protection measures Eye/face protection Skin protection Hand protection Other	No biological exposure limits noted for Good general ventilation (typically 10 a should be matched to conditions. If applied or other engineering controls to maintate exposure limits have not been establist wash facilities and emergency shower services, such as personal protective equipme. Wear safety glasses with side shields of Wear protective gloves such as: Nitrile Wear appropriate chemical resistant cl	165.5 mg/m3  30 ppm  the ingredient(s).  air changes per hour) should be used. Ventilation rates oblicable, use process enclosures, local exhaust ventilation, in airborne levels below recommended exposure limits. If hed, maintain airborne levels to an acceptable level. Eye should be available when handling this product.  nt (or goggles).  Rubber.  othing.
d-limonene (CAS 5989-27-5) logical limit values propriate engineering trols  vidual protection measures Eye/face protection  Skin protection  Hand protection	No biological exposure limits noted for Good general ventilation (typically 10 a should be matched to conditions. If appor other engineering controls to mainta exposure limits have not been establis wash facilities and emergency shower s, such as personal protective equipme Wear safety glasses with side shields (Wear appropriate chemical resistant cl If engineering controls are not feasible NIOSH-approved cartridge respirator v	165.5 mg/m3  30 ppm  the ingredient(s).  air changes per hour) should be used. Ventilation rates olicable, use process enclosures, local exhaust ventilation, in airborne levels below recommended exposure limits. If hed, maintain airborne levels to an acceptable level. Eye should be available when handling this product.  nt (or goggles).  Rubber.  othing.  or if exposure exceeds the applicable exposure limits, use with an organic vapor cartridge. Use a self-contained is and for emergencies. Air monitoring is needed to

Material name: Citrus Degreaser MUO

SDS US

General hygiene considerations

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

# 9. Physical and chemical properties

**Appearance** 

Physical state Liquid.
Form Aerosol.
Color Colorless.
Odor Citrus.

Odor threshold Not available.
pH Not available.

Melting point/freezing point -140.8 °F (-96 °C) estimated Initial boiling point and boiling 315 °F (157.2 °C) estimated

range

Flash point 100 °F (37.8 °C) Tag Closed Cup

**Evaporation rate** Fast.

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower

er (

(%)

0.7 % estimated

6.1 % estimated

( - - /

Flammability limit - upper

(%)

Vapor pressure 2062.2 hPa estimated

Vapor density > 1 (air = 1)

Relative density 0.85 estimated

Solubility(ies)

Solubility (water) Negligible.

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature 450 °F (232.2 °C) estimated

**Decomposition temperature** Not available. **Percent volatile** 90.7 % estimated

## 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. Contact with incompatible materials.

Incompatible materials Strong oxidizing agents.

**Hazardous decomposition** 

products

Carbon oxides.

# 11. Toxicological information

#### Information on likely routes of exposure

**Inhalation** May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be

harmful.

**Skin contact** Causes skin irritation. May cause an allergic skin reaction.

**Eye contact** Causes serious eye irritation.

**Ingestion** Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious

chemical pneumonia.

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SDS US

Symptoms related to the physical, chemical and toxicological characteristics

Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

**Acute toxicity** May be fatal if swallowed and enters airways.

Components Species Test Results

distillates (petroleum), hydrotreated light (CAS 64742-47-8)

Acute Dermal

LD50 Rat > 2000 mg/kg

d-limonene (CAS 5989-27-5)

<u>Acute</u> Dermal

LD50 Rabbit 5 g/kg

Oral

LD50 Rat 4400 mg/kg

naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)

<u>Acute</u> Dermal

LD50 Rabbit > 2000 mg/kg

**Skin corrosion/irritation** Causes skin irritation.

Serious eye damage/eye

Causes serious eye irritation.

irritation

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** Suspected of causing cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

beta-myrcene (CAS 123-35-3) 2B Possibly carcinogenic to humans.

d-limonene (CAS 5989-27-5)

3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

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

Specific target organ toxicity -

single exposure

May cause drowsiness and dizziness.

Specific target organ toxicity -

repeated exposure

Not classified.

Aspiration hazard May be fatal if swallowed and enters airways. If aspirated into lungs during swallowing or vomiting,

may cause chemical pneumonia, pulmonary injury or death.

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

12. Ecological information

**Ecotoxicity** Very toxic to aquatic life with long lasting effects.

Components Species Test Results

distillates (petroleum), hydrotreated light (CAS 64742-47-8)

Aquatic

Acute

Crustacea EC50 Water flea (Daphnia magna) 1.1 mg/l, 48 hours

Material name: Citrus Degreaser MUO

Components Species Test Results

Fish LC50 Fathead minnow (Pimephales promelas) 3 mg/l, 96 hours

d-limonene (CAS 5989-27-5)

**Aquatic** 

Fish LC50 Fathead minnow (Pimephales promelas) 0.619 - 0.796 mg/l, 96 hours

Acute

Crustacea EC50 Water flea (Daphnia magna) 0.421 mg/l, 48 hours

Fish LC50 Fathead minnow (Pimephales promelas) 0.619 - 0.796 mg/l, 96 hours

naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)

Aquatic

Crustacea EC50 Water flea (Daphnia pulex) 2.7 - 5.1 mg/l, 48 hours

Fish LC50 Rainbow trout, donaldson trout 8.8 mg/l, 96 hours

(Oncorhynchus mykiss)

8.8 mg/l, 96 hours

turpentine (CAS 9005-90-7)

Aquatic

Acute

Crustacea EC50 Water flea (Daphnia magna) 10 - 100 mg/l, 48 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)

beta-myrcene 4.17 d-limonene 4.232

Mobility in soil 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.

13. Disposal considerations

**Disposal instructions** If discarded, this product is considered a RCRA ignitable waste, D001. 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 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.

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

**IATA** 

UN number UN1950

UN proper shipping name Aerosols, flammable, Limited Quantity

Class 2.1

Material name: Citrus Degreaser MUO

Transport hazard class(es)

SDS US

Subsidiary risk

Packing group Not applicable.

**ERG Code** 

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** 

UN1950 **UN** number

**UN** proper shipping name AEROSOLS, Limited Quantity

Transport hazard class(es)

Class 2 Subsidiary risk

Packing group Not applicable.

**Environmental hazards** 

Marine pollutant No. F-D. S-U **EmS** 

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

## 15. Regulatory information

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication **US federal regulations** 

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.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

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

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

turpentine (CAS 9005-90-7) Listed.

**CERCLA Hazardous Substances: Reportable quantity** 

100 LBS turpentine (CAS 9005-90-7)

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

Not regulated.

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 Flammable (gases, aerosols, liquids, or solids)

Gas under pressure 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)

Aspiration hazard

Hazard not otherwise classified (HNOC)

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## SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous Yes

chemical

SARA 313 (TRI reporting)

Not regulated.

#### **US state regulations**

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

carbon dioxide (CAS 124-38-9)

naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)

## **US. Massachusetts RTK - Substance List**

carbon dioxide (CAS 124-38-9)

naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)

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

carbon dioxide (CAS 124-38-9)

distillates (petroleum), hydrotreated light (CAS 64742-47-8)

turpentine (CAS 9005-90-7)

## **US. Rhode Island RTK**

carbon dioxide (CAS 124-38-9)

naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)

# **California Proposition 65**



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

#### California Proposition 65 - CRT: Listed date/Carcinogenic substance

benzene (CAS 71-43-2)
beta-myrcene (CAS 123-35-3)
ethylbenzene (CAS 100-41-4)
naphthalene (CAS 91-20-3)
Listed: February 27, 1987
Listed: March 27, 2015
Listed: June 11, 2004
Listed: April 19, 2002

## 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))

naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)

# Volatile organic compounds (VOC) regulations

### **EPA**

VOC content (40 CFR

96.5 %

51.100(s))

**Consumer products** 

Not regulated

(40 CFR 59, Subpt. C)

#### State

**Consumer products** This product is not for retail sale. It is for use in the manufacturing process only.

 VOC content (CA)
 96.5 %

 VOC content (OTC)
 96.5 %

### **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)	Yes

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Country(s) or region On inventory (yes/no)\* Inventory name Europe European List of Notified Chemical Substances (ELINCS) Japan Inventory of Existing and New Chemical Substances (ENCS) No Korea Existing Chemicals List (ECL) Yes New Zealand New Zealand Inventory Yes **Philippines** Philippine Inventory of Chemicals and Chemical Substances Yes

(PICCS)

Taiwan Toxic Chemical Substances (TCS)

United States & Puerto Rico

Toxic Substances Control Act (TSCA) Inventory

Yes

\*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 date04-28-2015Revision date01-08-2018Prepared byAllison Yoon

Version # 03

Further information CRC # 598B/1002631

HMIS® ratings Health: 2

Flammability: 3 Physical hazard: 0 Personal protection: B

NFPA ratings Health: 2

Flammability: 3 Instability: 0

NFPA ratings



**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.