

# SAFETY DATA SHEET

## 1. Identification

**Product identifier** GDI IVD® Intake Valve & Turbo Cleaner - 11 oz

Other means of identification

No. 05319 (Item# 1003763) **Product Code** 

Registration number EPA: 048320132 Intake valve cleaner Recommended use None known.

Manufacturer/Importer/Supplier/Distributor information

Manufactured or sold by:

**Recommended restrictions** 

CRC Industries, Inc. Company name **Address** 885 Louis Dr.

Warminster, PA 18974 US

Telephone

**General Information** 215-674-4300 **Technical Assistance** 800-521-3168 800-272-4620 **Customer Service** 800-424-9300 (US) 24-Hour Emergency

(CHEMTREC)

Website www.crcindustries.com

## 2. Hazard(s) identification

**Physical hazards** Flammable aerosols Category 1

> Gases under pressure Liquefied gas Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2A Germ cell mutagenicity Category 2

Specific target organ toxicity, single exposure Category 3 narcotic effects

Aspiration hazard

Category 1

Category 2

**Environmental hazards** Hazardous to the aquatic environment, acute

hazard

Category 1

Hazardous to the aquatic environment,

long-term hazard

Carcinogenicity

Category 1

**OSHA** defined hazards Not classified.

Label elements

**Health hazards** 



Signal word

**Hazard statement** Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May be fatal if

swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of causing genetic defects. 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/vapor. Wash thoroughly after handling. 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 occurs: Get medical advice/attention. Take off contaminated clothing and wash it 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)

None known.

Supplemental information

None.

# 3. Composition/information on ingredients

#### **Mixtures**

Chemical name	Common name and synonyms	CAS number	%
liquefied petroleum gas		68476-86-8	30 - 40
distillates (petroleum), hydrodesulfurized middle	Diesel Fuel No. 2	64742-80-9	20 - 30
distillates (petroleum), hydrotrea light	ted	64742-47-8	20 - 30
polyether amine		Proprietary	10 - 20
solvent naphtha (petroleum), hea arom.	avy	64742-94-5	1 - 3
naphthalene		91-20-3	< 0.2

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.

Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get Skin contact

medical advice/attention. 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 Ingestion

vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Most important

symptoms/effects, acute and delayed

Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Indication of immediate medical attention and special treatment needed

**General information** 

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

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. Alcohol resistant foam. Dry chemical powder. Dry chemicals. 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

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

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. Use standard firefighting procedures and consider the hazards of other involved materials. In the event of fire

and/or explosion do not breathe fumes.

General fire hazards

Extremely flammable aerosol. Contents under pressure. Pressurized container may rupture when exposed to heat or flame. Will burn if involved in a fire.

#### 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. 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/vapors. 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. 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 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.

# 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 breathing mist/vapors. 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. 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.

US. OSHA Table Z-1 Limits for Air Contaminants (	(29 CFR 1910.1000	)
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Components	Туре	Value	
distillates (petroleum), hydrodesulfurized middle (CAS 64742-80-9)	PEL	400 mg/m3	
		100 ppm	
naphthalene (CAS 91-20-3)	PEL	50 mg/m3	
		10 ppm	
solvent naphtha (petroleum), heavy arom. (CAS 64742-94-5)	PEL	400 mg/m3	
		100 ppm	
US. ACGIH Threshold Limit Value	S		
Components	Туре	Value	Form
distillates (petroleum), hydrodesulfurized middle (CAS 64742-80-9)	TWA	5 mg/m3	Inhalable fraction.
naphthalene (CAS 91-20-3)	TWA	10 ppm	
solvent naphtha (petroleum), heavy arom. (CAS 64742-94-5)	TWA	200 mg/m3	Non-aerosol.
US. NIOSH: Pocket Guide to Chen	nical Hazards		
Components	Туре	Value	
distillates (petroleum), hydrodesulfurized middle (CAS 64742-80-9)	TWA	400 mg/m3	
,		100 ppm	
distillates (petroleum), hydrotreated light (CAS 64742-47-8)	TWA	100 mg/m3	
naphthalene (CAS 91-20-3)	STEL	75 mg/m3	
,		15 ppm	
	TWA	50 mg/m3	
		10 ppm	
solvent naphtha (petroleum), heavy arom.	TWA	100 mg/m3	

**Biological limit values** 

(CAS 64742-94-5)

No biological exposure limits noted for the ingredient(s).

**Exposure guidelines** 

US - California OELs: Skin designation

naphthalene (CAS 91-20-3)

Can be absorbed through the skin.

US ACGIH Threshold Limit Values: Skin designation

naphthalene (CAS 91-20-3)

Can be absorbed through the skin.
solvent naphtha (petroleum), heavy arom.

Can be absorbed through the skin.

(CAS 64742-94-5)

Appropriate engineering controls

Good general ventilation 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 and safety shower.

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: Neoprene. Nitrile. Polyvinyl chloride (PVC).

Other Wear appropriate chemical resistant 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
Form
Color
Amber.

Odor
Petroleum.

Odor threshold
PH
Not available.

Melting point/freezing point
Not available.

Initial boiling point and boiling

range

320 °F (160 °C) estimated

Flash point 187 °F (86.1 °C) Setaflash

Evaporation rate Moderate.

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower

0.5 % estimated

(%)

Flammability limit - upper

7.5 % estimated

(%)

Vapor pressure 1982 hPa estimated

Vapor density > 1 (air = 1)

Relative density 0.77 estimated

Solubility(ies)

Solubility (water) Not available.

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature 410 °F (210 °C) estimated

Decomposition temperature Not available.

Percent volatile 100 % 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 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with

incompatible materials.

Incompatible materials Strong oxidizing agents.

**Hazardous decomposition** 

products

Aldehydes. Aliphatic alcohols. Ammonia. Carbon oxides. Propylamine. Polyalkylglycols.

### 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.

**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.

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.

Information on toxicological effects

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

Components Species Test Results

distillates (petroleum), hydrodesulfurized middle (CAS 64742-80-9)

<u>Acute</u>

Dermal

LD50 Rabbit > 2000 mg/kg

Inhalation

Vapor

LC50 Rat 10 - 20 mg/l, 4 hours

Oral

LD50 Rat > 5000 mg/kg

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

**Acute** 

**Dermal** 

LD50 Rat > 2000 mg/kg

Inhalation

LC50 Rat > 5.2 mg/l, 4 hours

Oral

LD50 Rat > 5000 mg/kg, 2.5 hours

naphthalene (CAS 91-20-3)

<u>Acute</u>

Dermal

LD50 Rabbit > 20 g/kg

solvent naphtha (petroleum), heavy arom. (CAS 64742-94-5)

<u>Acute</u>

**Dermal** 

LD50 Rabbit > 2000 mg/kg

Inhalation

Vapor

LC50 Rat > 22 mg/l, 4 hours

Oral

LD50 Rat > 5000 mg/kg

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

Serious eye damage/eye C

irritation

Causes serious eye irritation.

Respiratory or skin sensitization

**Respiratory sensitization** Not a respiratory sensitizer.

**Skin sensitization** This product is not expected to cause skin sensitization.

Germ cell mutagenicity Suspected of causing genetic defects.

Carcinogenicity Suspected of causing cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

naphthalene (CAS 91-20-3) 2B Possibly carcinogenic to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

## **US. National Toxicology Program (NTP) Report on Carcinogens**

naphthalene (CAS 91-20-3)

Known To Be Human Carcinogen.

Reasonably Anticipated to be a Human Carcinogen.

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.

**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),	hydrodesulfurized	middle (CAS 64742-80-9)	
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
distillates (petroleum),	hydrotreated light	(CAS 64742-47-8)	
Aquatic			
Acute			
Crustacea	EC50	Water flea (Daphnia magna)	> 1000 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	> 1000 mg/l, 96 hours
naphthalene (CAS 91-	20-3)		
Aquatic			
Acute			
Crustacea	EC50	Water flea (Daphnia magna)	1.09 - 3.4 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	1.6 mg/l, 96 hours
polyether amine			
Aquatic			
Acute			
Crustacea	EC50	Crustacea	> 120 mg/l, 48 hours
Fish	LC50	Fish	> 100 mg/l, 96 hours
solvent naphtha (petro	leum), heavy arom	. (CAS 64742-94-5)	
Aquatic			
Acute			
Crustacea	EC50	Daphnia magna	1.1 mg/l, 48 hours
Fish	EC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	2 mg/l, 96 hours
	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	2 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)

distillates (petroleum), hydrodesulfurized middle 3.3 - 6naphthalene 3.3

Mobility in soil No data available.

Other adverse effects The product contains volatile organic compounds which have a photochemical ozone creation

potential.

# 13. Disposal considerations

Hazardous waste code Not regulated.

The dispensed liquid product is not a RCRA hazardous waste (See 40 CFR Part 261.20 - 261.33). **Disposal instructions** 

Empty container can be recycled. 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.

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

UN1950 **UN number** 

**UN proper shipping name** Aerosols, flammable, Limited Quantity

Transport hazard class(es)

2.1 **Class** Subsidiary risk 2.1 Label(s)

Packing group Not applicable.

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

**Special provisions** N82 Packaging exceptions 306 None Packaging non bulk None Packaging bulk

IATA

**UN** number UN1950

Aerosols, flammable, Limited Quantity **UN proper shipping name** 

Transport hazard class(es)

2.1 Class Subsidiary risk

Packing group Not applicable.

**ERG Code** 10L

Other information

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

Passenger and cargo

aircraft

Allowed with restrictions.

Cargo aircraft only Allowed with restrictions.

**IMDG** 

**UN** number UN1950

**UN** proper shipping name Transport hazard class(es) AEROSOLS, Limited Quantity

2.1 Class

Subsidiary risk Packing group Not applicable.

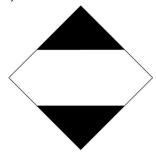
**Environmental hazards** 

Marine pollutant Yes, but exempt from the regultaions.

F-D. S-U

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.

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

naphthalene (CAS 91-20-3)

**CERCLA Hazardous Substance List (40 CFR 302.4)** 

naphthalene (CAS 91-20-3)

**CERCLA Hazardous Substances: Reportable quantity** 

naphthalene (CAS 91-20-3)

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.

100 LBS

### Other federal regulations

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

naphthalene (CAS 91-20-3)

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

Not regulated.

Safe Drinking Water Act

(SDWA)

Not regulated.

Food and Drug

Administration (FDA)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Classified hazard

Flammable (gases, aerosols, liquids, or solids)

categories

Gas under pressure

Skin corrosion or irritation

Serious eye damage or eye irritation

Germ cell mutagenicity

Carcinogenicity

Specific target organ toxicity (single or repeated exposure)

Aspiration hazard

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous

Yes

chemical

SARA 313 (TRI reporting)

Chemical nameCAS number% by wt.naphthalene91-20-3< 0.2</td>

#### **US state regulations**

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

distillates (petroleum), hydrodesulfurized middle (CAS 64742-80-9)

naphthalene (CAS 91-20-3)

solvent naphtha (petroleum), heavy arom. (CAS 64742-94-5)

Material name: GDI IVD® Intake Valve & Turbo Cleaner - 11 oz

No. 05319 (Item# 1003763) Version #: 01 Issue date: 08-28-2019

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

distillates (petroleum), hydrodesulfurized middle (CAS 64742-80-9) naphthalene (CAS 91-20-3)

solvent naphtha (petroleum), heavy arom. (CAS 64742-94-5)

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

distillates (petroleum), hydrodesulfurized middle (CAS 64742-80-9) distillates (petroleum), hydrotreated light (CAS 64742-47-8) naphthalene (CAS 91-20-3)

## **US. Rhode Island RTK**

distillates (petroleum), hydrodesulfurized middle (CAS 64742-80-9) distillates (petroleum), hydrotreated light (CAS 64742-47-8) naphthalene (CAS 91-20-3)

solvent naphtha (petroleum), heavy arom. (CAS 64742-94-5)

### **California Proposition 65**



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

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

Listed: February 27, 1987 benzene (CAS 71-43-2) naphthalene (CAS 91-20-3) Listed: April 19, 2002

### California Proposition 65 - CRT: Listed date/Developmental toxin

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

## 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))

distillates (petroleum), hydrodesulfurized middle (CAS 64742-80-9)

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

liquefied petroleum gas (CAS 68476-86-8)

naphthalene (CAS 91-20-3)

solvent naphtha (petroleum), heavy arom. (CAS 64742-94-5)

### Volatile organic compounds (VOC) regulations

### **EPA**

VOC content (40 CFR 100 %

51.100(s))

**Consumer products** (40 CFR 59, Subpt. C)

Not regulated

**State** 

**Consumer products** Not regulated VOC content (CA) 50.8 % 50.8 % VOC content (OTC)

#### **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)	Yes
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)	Yes

Country(s) or region Inventory name On inventory (yes/no)\*

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory

\*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

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

Issue date 08-28-2019
Prepared by Allison Yoon

Version # 01

country(s).

Further information CRC # 883A/1002858

**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.