# SAFETY DATA SHEET

# 1. Identification

**Product identifier Heavy Duty Silicone** 

Other means of identification

**Product code** No. 06077 (Item# 1003911)

Recommended use Silicone-based multi-purpose lubricant

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 Liquefied gas Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2A

Specific target organ toxicity, single exposure Category 3 narcotic effects

Aspiration hazard

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

hazard

Hazardous to the aquatic environment, Category 1

long-term hazard

**OSHA** defined hazards Not classified.

Label elements

**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. Causes serious eye irritation. May cause drowsiness or dizziness. Very toxic to aquatic life. Very toxic to aquatic life with long lasting

Category 1

Category 1

effects.

Material name: Heavy Duty Silicone SDS US 1 / 12

# **Precautionary statement**

#### Prevention

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. Wear eye protection/face protection. Wear protective gloves. 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 before reuse. 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 inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. 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.

# 3. Composition/information on ingredients

### **Mixtures**

Chemical name	Common name and synonyms	CAS number	%
acetone		67-64-1	30 - 40
liquefied petroleum gas		68476-86-8	20 - 30
n-heptane		142-82-5	10 - 20
3-methylhexane		589-34-4	3 - 5
methylcyclohexane		108-87-2	3 - 5
polydimethylsiloxane		63148-62-9	3 - 5
2-methylhexane		591-76-4	1 - 3
heptane, branched, cyclic and linear		426260-76-6	1 - 3
naphtha (petroleum), hydrotreated light		64742-49-0	1 - 3
solvent naphtha (petroleum), light aliph.		64742-89-8	1 - 3
3,3-dimethylpentane		562-49-2	< 1
3-ethylpentane		617-78-7	< 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. Rinse skin with water/shower. If skin irritation occurs: Get 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.

Not likely, due to the form of the product. Call a physician or poison control center immediately.

Ingestion

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

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.

Indication of immediate medical attention and special treatment needed

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

Material name: Heavy Duty Silicone SDS US

# 5. Fire-fighting measures

Suitable extinguishing media

Water fog. Alcohol resistant foam. 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 General fire hazards

In case of fire: Stop leak if safe to do so. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up.

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. 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

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 exposure. 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. Store away from incompatible materials (see Section 10 of the SDS).

Material name: Heavy Duty Silicone

SDS US

# 8. Exposure controls/personal protection

# Occupational exposure limits

US. OSHA Table Z-1 Limits for Air		
Components	Туре	Value
acetone (CAS 67-64-1)	PEL	2400 mg/m3
		1000 ppm
methylcyclohexane (CAS	PEL	2000 mg/m3
108-87-2)		·
		500 ppm
naphtha (petroleum),	PEL	400 mg/m3
hydrotreated light (CAS		
64742-49-0)		400
	551	100 ppm
n-heptane (CAS 142-82-5)	PEL	2000 mg/m3
		500 ppm
solvent naphtha	PEL	400 mg/m3
(petroleum), light aliph.		
(CAS 64742-89-8)		100 ppm
		100 ррш
US. ACGIH Threshold Limit Values		
Components	Туре	Value
2-methylhexane (CAS	STEL	500 ppm
591-76-4)		
	TWA	400 ppm
3,3-dimethylpentane (CAS	STEL	500 ppm
562-49-2)		
	TWA	400 ppm
3-ethylpentane (CAS	STEL	500 ppm
617-78-7)		
	TWA	400 ppm
3-methylhexane (CAS	STEL	500 ppm
589-34-4)	T) A / A	400
	TWA	400 ppm
acetone (CAS 67-64-1)	STEL	500 ppm
	TWA	250 ppm
methylcyclohexane (CAS 108-87-2)	STEL	500 ppm
100-07-2)	TWA	400 ppm
n-heptane (CAS 142-82-5)	STEL	500 ppm
11-11eptatie (CAS 142-02-3)	TWA	400 ppm
		400 ррш
US. NIOSH: Pocket Guide to Chem		
Components	Туре	Value
acetone (CAS 67-64-1)	TWA	590 mg/m3
•		250 ppm
methylcyclohexane (CAS	TWA	1600 mg/m3
108-87-2)		·
		400 ppm
naphtha (petroleum),	TWA	400 mg/m3
hydrotreated light (CAS		
64742-49-0)		400
(0.10 (1.2.22.2)	0 111	100 ppm
n-heptane (CAS 142-82-5)	Ceiling	1800 mg/m3
		440 ppm
	TWA	350 mg/m3
		85 ppm
solvent naphtha	TWA	400 mg/m3
(petroleum), light aliph.		
(CAS 64742-89-8)		100 ppm
		του ρριτι

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# **Biological limit values**

# **ACGIH Biological Exposure Indices**

Components	Value	Determinant	Specimen	Sampling Time
acetone (CAS 67-64-1)	25 mg/l	Acetone	Urine	*

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

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.

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: Nitrile. Polyvinyl alcohol (PVA). Viton/butyl.

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

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work

clothing and protective equipment to remove contaminants.

# 9. Physical and chemical properties

**Appearance** 

Physical state Liquid.
Form Aerosol.
Color Water-white.
Odor Solvent.
Odor threshold Not available.
pH Not available.

Melting point/freezing point -195.9 °F (-126.6 °C) estimated Initial boiling point and boiling 132.9 °F (56.1 °C) estimated

range

Flash point < 0 °F (< -17.8 °C) Tag Closed Cup

Evaporation rate Fast.

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower

1.1 % estimated

(%)

Flammability limit - upper

12.8 % estimated

(%)

Vapor pressure 1518.9 hPa estimated

Vapor density> 1 (air = 1)Relative density0.69 estimatedSolubility (water)Slightly soluble.Partition coefficientNot available.

(n-octanol/water)

Auto-ignition temperature 539.6 °F (282 °C) estimated

Decomposition temperatureNot available.Viscosity (kinematic)Not available.Percent volatile96.7 % estimated

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# 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 Acids. 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.

**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		
3-methylhexane (CAS 589-34-4)				
<u>Acute</u>				
Dermal				
LD50	Rabbit	> 2000 mg/kg		
Oral				
LD50	Rat	> 2000 mg/kg		
acetone (CAS 67-64-1)				
<u>Acute</u>				
Dermal				
LD50	Rabbit	20000 mg/kg		
Oral				
LD50	Rat	5800 mg/kg		
heptane, branched, cyclic and linea	r (CAS 426260-76-6)			
<u>Acute</u>				
Dermal				
LD50	Rabbit	> 2000 mg/kg		
Inhalation				
LC50	Rat	> 60 mg/l, 4 hours		
Oral				
LD50	Rat	> 5000 mg/kg		
methylcyclohexane (CAS 108-87-2)				
Acute				
Dermal	B 113	0000 #		
LD50	Rabbit	> 2000 mg/kg		
naphtha (petroleum), hydrotreated light (CAS 64742-49-0)				
Acute				
Dermal	D-III-ii	0000		
LD50	Rabbit	> 2000 mg/kg		

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Components **Species Test Results** 

n-heptane (CAS 142-82-5)

**Acute** Dermal

LD50 Rabbit 3000 mg/kg

polydimethylsiloxane (CAS 63148-62-9)

**Acute Dermal** 

LD50 Rabbit > 2006 mg/kg

Oral

LD50 Rat 4996 mg/kg

solvent naphtha (petroleum), light aliph. (CAS 64742-89-8)

Acute **Dermal** 

LD50 Rabbit > 2000 mg/kg

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye

irritation

Causes serious eye irritation.

Respiratory sensitization Not a respiratory sensitizer.

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

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

mutagenic or genotoxic.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

# IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

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.

# 12. Ecological information

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

Components		Species	Test Results
acetone (CAS 67-64-1	)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	10294 - 17704 mg/l, 48 hours
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours
heptane, branched, cy	clic and linear (CA	S 426260-76-6)	
Aquatic			
Acute			
Crustacea	EC50	Water flea (Daphnia magna)	1.5 mg/l, 48 hours

Material name: Heavy Duty Silicone

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

Components Species Test Results

methylcyclohexane (CAS 108-87-2)

**Aquatic** 

Fish LC50 Striped bass (Morone saxatilis) 5.8 mg/l, 96 hours

naphtha (petroleum), hydrotreated light (CAS 64742-49-0)

**Aquatic** 

Acute

 Crustacea
 EC50
 Daphnia
 1 - 10 mg/l, 48 hours

 Fish
 LC50
 Fish
 1 - 10 mg/l, 96 hours

n-heptane (CAS 142-82-5)

**Aquatic** 

Acute

Crustacea EC50 Water flea (Daphnia magna) 1.5 mg/l, 48 hours
Fish LC50 Fathead minnow (Pimephales promelas) 2.1 - 2.98 mg/l, 96 hours

polydimethylsiloxane (CAS 63148-62-9)

**Aquatic** 

Fish LC50 Channel catfish (Ictalurus punctatus) 2.36 - 4.15 mg/l, 96 hours

solvent naphtha (petroleum), light aliph. (CAS 64742-89-8)

**Aquatic** 

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

(Oncorhynchus mykiss)

8.8 mg/l, 96 hours

Acute

Crustacea EC50 Water flea (Daphnia magna) 1.5 mg/l, 48 hours

#### Persistence and degradability

#### Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

acetone -0.24 methylcyclohexane 3.61 n-heptane 4.66

**Bioconcentration factor (BCF)** 

naphtha (petroleum), hydrotreated light 10 - 25000

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 of waste from residues / unused products

If discarded, this product is considered a RCRA ignitable waste, D001. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. 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, fla

Transport hazard class(es)

Aerosols, flammable, Limited Quantity

Class 2.1 Subsidiary risk -Label(s) 2.1

Packing group Not applicable.

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

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

Special provisionsN82Packaging exceptions306Packaging non bulk304Packaging bulkNone

**IATA** 

UN number UN1950

UN proper shipping name Aerosols, flammable, Limited Quantity

Transport hazard class(es)

Class 2.1 Subsidiary risk -

Packing group Not applicable.

ERG Code 10L

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

Other information

Passenger and cargo

Allowed with restrictions.

aircraft

Cargo aircraft only Allowed with restrictions.

**IMDG** 

UN number UN1950

UN proper shipping name AEROSOLS, Limited Quantity

Transport hazard class(es)

Class 2 Subsidiary risk -

Packing group Not applicable.

**Environmental hazards** 

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

# 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 1910.1001-1050)

Not regulated.

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

Not listed.

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

3,3-dimethylpentane (CAS 562-49-2) Listed. acetone (CAS 67-64-1) Listed.

**CERCLA Hazardous Substances: Reportable quantity** 

3,3-dimethylpentane (CAS 562-49-2) 100 LBS acetone (CAS 67-64-1) 5000 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

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)

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# Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical **Code Number**

acetone (CAS 67-64-1) 6532

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

acetone (CAS 67-64-1) 35 %WV

**DEA Exempt Chemical Mixtures Code Number** 

acetone (CAS 67-64-1) 6532

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

acetone (CAS 67-64-1) Low priority

Not regulated. Food and Drug

Administration (FDA)

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Immediate Hazard - Yes Section 311/312 Delayed Hazard - No **Hazard categories** Fire Hazard - Yes Pressure Hazard - Yes Reactivity Hazard - No

**SARA 302 Extremely** No hazardous substance

# **US state regulations**

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

acetone (CAS 67-64-1)

liquefied petroleum gas (CAS 68476-86-8)

naphtha (petroleum), hydrotreated light (CAS 64742-49-0) solvent naphtha (petroleum), light aliph. (CAS 64742-89-8)

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

3-methylhexane (CAS 589-34-4)

acetone (CAS 67-64-1)

methylcyclohexane (CAS 108-87-2)

naphtha (petroleum), hydrotreated light (CAS 64742-49-0)

n-heptane (CAS 142-82-5)

solvent naphtha (petroleum), light aliph. (CAS 64742-89-8)

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

2-methylhexane (CAS 591-76-4)

3-methylhexane (CAS 589-34-4)

acetone (CAS 67-64-1)

methylcyclohexane (CAS 108-87-2)

naphtha (petroleum), hydrotreated light (CAS 64742-49-0)

n-heptane (CAS 142-82-5)

solvent naphtha (petroleum), light aliph. (CAS 64742-89-8)

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

2-methylhexane (CAS 591-76-4) 3,3-dimethylpentane (CAS 562-49-2)

3-methylhexane (CAS 589-34-4)

acetone (CAS 67-64-1)

methylcyclohexane (CAS 108-87-2)

naphtha (petroleum), hydrotreated light (CAS 64742-49-0)

n-heptane (CAS 142-82-5)

solvent naphtha (petroleum), light aliph. (CAS 64742-89-8)

#### **US. Rhode Island RTK**

acetone (CAS 67-64-1)

methylcyclohexane (CAS 108-87-2)

naphtha (petroleum), hydrotreated light (CAS 64742-49-0)

n-heptane (CAS 142-82-5)

solvent naphtha (petroleum), light aliph. (CAS 64742-89-8)

#### **US. California Proposition 65**

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

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

acetaldehyde (CAS 75-07-0) Listed: April 1, 1988

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benzene (CAS 71-43-2)
cumene (CAS 98-82-8)
ethylbenzene (CAS 100-41-4)
naphthalene (CAS 91-20-3)
Listed: February 27, 1987
Listed: April 6, 2010
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/Male reproductive toxin

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

# Volatile organic compounds (VOC) regulations

**EPA** 

**VOC content (40 CFR** 59.5 %

51.100(s))

Consumer products Not regulated

(40 CFR 59, Subpt. C)

State

Consumer products This product is regulated as a Silicone Based Multi-Purpose Lubricant. This product is compliant

for use in all 50 states.

Inventory name

**VOC content (CA)** 59.5 % **VOC content (OTC)** 59.5 %

#### International Inventories

Country(s) or region

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)	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)	Yes
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes

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

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Prepared by Allison Yoon

Version # 01

United States & Puerto Rico

Further information CRC # 519C/1002519

HMIS® ratings Health: 2

Flammability: 4 Physical hazard: 0 Personal protection: B

NFPA ratings Health: 2

Flammability: 4 Instability: 0

**NFPA** ratings



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Yes

On inventory (yes/no)\*

country(s).

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

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# **Revision Information**

This document has undergone significant changes and should be reviewed in its entirety.

Material name: Heavy Duty Silicone SDS US