



## 1. Identification

Product identifier	Dielectric Grease
Other means of identification	
Product Code	No. 03082 (Item# 1003346)
Recommended use	Lubricating and insulating electrical components
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 (CHEMTREC)	800-424-9300 (US)
Website	www.crcindustries.com

## 2. Hazard(s) identification

Physical hazards	Flammable aerosols	Category 1
	Gases under pressure	Liquefied gas
Health hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2B
	Reproductive toxicity	Category 2
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
	Aspiration hazard	Category 1
Environmental hazards	Hazardous to the aquatic environment, acute hazard	Category 1
	Hazardous to the aquatic environment, long-term hazard	Category 1
OSHA defined hazards	Not classified.	
Label elements		



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 eye irritation. May cause drowsiness or dizziness. Suspected of damaging fertility or the unborn child. 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 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	%
liquefied petroleum gas	68476-86-8	20 - 30
naphtha (petroleum), hydrotreated light	64742-49-0	20 - 30
fumed silica	68611-44-9	10 - 20
n-heptane	142-82-5	5 - 10
2-methylpentane	107-83-5	3 - 5
heptane, branched, cyclic and linear	426260-76-6	3 - 5
solvent naphtha (petroleum), light aliph.	64742-89-8	1 - 3
2-methylhexane	591-76-4	< 1
3-methylhexane	589-34-4	< 1
n-hexane	110-54-3	< 1
2,3-dimethylpentane	565-59-3	< 0.2
3-ethylpentane	617-78-7	< 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. Skin contact Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse. Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. Ingestion 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. May cause drowsiness and dizziness. Most important symptoms/effects, acute and Headache. Nausea, vomiting. Irritation of eves. Exposed individuals may experience eye tearing, redness, and discomfort. Skin irritation. May cause redness and pain. delayed

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. Show this safety data sheet to the doctor in attendance.
5. Fire-fighting measures	•
Suitable extinguishing media	Water fog. 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	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. 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.

#### 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/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

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 contact with eyes, skin, and clothing. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. 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. 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 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**

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

Components	Туре	Value	
naphtha (petroleum), hydrotreated light (CAS 64742-49-0)	PEL	400 mg/m3	
		100 ppm	
n-heptane (CAS 142-82-5)	PEL	2000 mg/m3	
		500 ppm	
n-hexane (CAS 110-54-3)	PEL	1800 mg/m3	
		500 ppm	
solvent naphtha (petroleum), light aliph. (CAS 64742-89-8)	PEL	400 mg/m3	
· · · ·		100 ppm	
US. OSHA Table Z-3 (29 CFR 1910	.1000)		
Components	Туре	Value	
fumed silica (CAS 68611-44-9)	TWA	0.8 mg/m3	
		20 mppcf	
US. ACGIH Threshold Limit Value			
Components	Туре	Value	
2,3-dimethylpentane (CAS 565-59-3)	STEL	500 ppm	
	TWA	400 ppm	
2-methylhexane (CAS 591-76-4)	STEL	500 ppm	
	TWA	400 ppm	
2-methylpentane (CAS 107-83-5)	STEL	1000 ppm	
	TWA	500 ppm	
3-ethylpentane (CAS 617-78-7)	STEL	500 ppm	
	TWA	400 ppm	
3-methylhexane (CAS 589-34-4)	STEL	500 ppm	
	TWA	400 ppm	
n-heptane (CAS 142-82-5)	STEL	500 ppm	
	TWA	400 ppm	
n-hexane (CAS 110-54-3)	TWA	50 ppm	
US. NIOSH: Pocket Guide to Chen			
Components	Туре	Value	
2-methylpentane (CAS 107-83-5)	Ceiling	1800 mg/m3	

# US NIOSH: Pockot Guido to Chomical Hazards

		Туре		Va	alue
				51	l0 ppm
		TWA			50 mg/m3
					00 ppm
naphtha (petroleum),		TWA			00 mg/m3
hydrotreated light (CAS 64742-49-0)					<b>.</b>
04742-49-0)				10	00 ppm
n-heptane (CAS 142-82-5)		Ceilin	a		300 mg/m3
			5		l0 ppm
		TWA		35	50 mg/m3
				85	5 ppm
n-hexane (CAS 110-54-3)		TWA		18	30 mg/m3
				50	) ppm
solvent naphtha		TWA		40	)0 mg/m3
(petroleum), light aliph. (CAS 64742-89-8)					
(0.00 + 1 + 2 - 0.0 - 0)				10	00 ppm
ological limit values					
ACGIH Biological Exposur	re Indices				
• •	Value		Determinant	Specimen	Sampling Time
n-hexane (CAS 110-54-3)	0.5 mg/l		2,5-Hexanedio ne, without hydrolysis	Urine	*
* =			, ,		
<ul> <li>* - For sampling details, plea</li> </ul>	ase see the sou	irce docu	ment.		
* - For sampling details, plea posure guidelines	ase see the sou	irce docu	ment.		
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posure guidelines US - California OELs: Skin n-hexane (CAS 110-54- US ACGIH Threshold Limit n-hexane (CAS 110-54-	designation -3) t Values: Skin -3)	designa	Can be tion Can be	absorbed throu	ugh the skin.
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posure guidelines US - California OELs: Skin n-hexane (CAS 110-54- US ACGIH Threshold Limit n-hexane (CAS 110-54- opropriate engineering ntrols	designation 3) t Values: Skin 3) Good gene should be n or other eng exposure lin wash faciliti s, such as per	designa ral ventila natched t gineering mits have ies and e sonal pro	Can be tion Can be ation (typically 10 a to conditions. If app controls to mainta e not been establish mergency shower otective equipment	absorbed throu ir changes per blicable, use pro in airborne leve ned, maintain ai should be availa <b>nt</b>	ugh the skin. hour) should be used. Ventilation rates ocess enclosures, local exhaust ventilation, ls below recommended exposure limits. If irborne levels to an acceptable level. Eye
posure guidelines US - California OELs: Skin n-hexane (CAS 110-54- US ACGIH Threshold Limit n-hexane (CAS 110-54- propriate engineering ntrols	a designation -3) t Values: Skin -3) Good gene should be n or other eng exposure lin wash faciliti s, such as per	designa ral ventila natched t gineering mits have ies and e sonal pro	Can be tion Can be ation (typically 10 a o conditions. If app controls to mainta e not been establish mergency shower	absorbed throu ir changes per blicable, use pro in airborne leve ned, maintain ai should be availa <b>nt</b>	ugh the skin. hour) should be used. Ventilation rates ocess enclosures, local exhaust ventilation, ls below recommended exposure limits. If irborne levels to an acceptable level. Eye
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cposure guidelines US - California OELs: Skin n-hexane (CAS 110-54- US ACGIH Threshold Limit n-hexane (CAS 110-54- opropriate engineering ntrols dividual protection measures Eye/face protection Skin protection Hand protection Other Respiratory protection	<ul> <li>designation</li> <li>3)</li> <li>Good gene should be n or other eng exposure lin wash faciliti</li> <li>such as pera Wear prote</li> <li>Wear prote</li> <li>Wear approt</li> <li>If engineeri</li> <li>NIOSH-app breathing a determine a</li> <li>Wear approt</li> </ul>	designa ral ventila natched t gineering mits have ies and e sonal pro y glasses ctive glow ppriate ch ng contro popriate ch opriate the ppriate the g, do not after har	Can be tion Can be ation (typically 10 a to conditions. If app controls to mainta e not been establish mergency shower otective equipment with side shields ( ves such as: Nitrile. with side shields ( ves such as: Nitrile. to confined spaces ployee exposure le ermal protective context eat, drink or smoke	absorbed throu ir changes per blicable, use pro- in airborne leve ned, maintain ai should be availand or goggles). Polyvinyl alcohothing. or if exposure evels. or and for emergevels. othing, when ne e. Always obser and before eatil	ugh the skin. hour) should be used. Ventilation rates becess enclosures, local exhaust ventilation, Is below recommended exposure limits. If irborne levels to an acceptable level. Eye able when handling this product. hol (PVA). Viton/butyl. exceeds the applicable exposure limits, use vapor cartridge. Use a self-contained encies. Air monitoring is needed to eccessary. ve good personal hygiene measures, such ng, drinking, and/or smoking. Routinely
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Odor	Solvent.			
Odor threshold	Not available.			
рН	Not available.			
Melting point/freezing point	-131.1 °F (-90.6 °C) estimated			
Initial boiling point and boiling range	118.4 °F (48 °C) estimated			
Flash point	< 20 °F (< -6.7 °C)			
Evaporation rate	Fast.			
Flammability (solid, gas)	Not available.			
Upper/lower flammability or exp	losive limits			
Flammability limit - lower (%)	1 % estimated			
Flammability limit - upper (%)	8 % estimated			
Vapor pressure	1526.8 hPa estimated			
Vapor density	> 1 (air = 1)			
Relative density	0.66 estimated			
Solubility(ies)				
Solubility (water)	Negligible.			
Partition coefficient (n-octanol/water)	Not available.			
Auto-ignition temperature	489.2 °F (254 °C) estimated			
Decomposition temperature	Not available.			
Viscosity	Not available.			
Percent volatile	90.1 %			
40 Otability and reactivity				

## 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. Strong reducing agents. Strong acids. Strong bases. Halogens. Peroxides.
Hazardous decomposition products	Carbon oxides. Hydrocarbons.

## 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 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. Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. Skin irritation. May cause redness and pain.
Information on toxicological effe	ects
Acute toxicity	May be fatal if swallowed and enters airways.

Components	Species	Test Results
3-methylhexane (C	AS 589-34-4)	
<u>Acute</u>		
Dermal	Dabbit	
LD50	Rabbit	> 2000 mg/kg
Inhalatior LC50	n Rat	> 20 mg/l, 4 hours
Oral		20 mg/l, + nouis
LD50	Rat	> 2000 mg/kg
	cyclic and linear (CAS 426260-76-6)	
<u>Acute</u>		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Inhalatior	1	
LC50	Rat	> 60 mg/l, 4 hours
Oral		
LD50	Rat	> 5000 mg/kg
naphtha (petroleum	i), hydrotreated light (CAS 64742-49-0)	
<u>Acute</u>		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Inhalation		61 mg/L 4 Hours
LC50	Rat	61 mg/l, 4 Hours
<b>Oral</b> LD50	Rat	> 5000 mg/kg
n-heptane (CAS 14		
Acute	2-62-3)	
Dermal		
LD50	Rabbit	3000 mg/kg
Inhalatior	1	
Vapor		
LC50	Rat	> 73.5 mg/l, 4 hours
Oral		
LD50	Rat	25000 mg/kg
n-hexane (CAS 110	)-54-3)	
Acute		
Dermal	Dabbit	> 1200 malles
LD50	Rabbit	> 1300 mg/kg
<b>Oral</b> LD50	Pat	15940 ma/ka
	Rat	15840 mg/kg
solvent naphtna (pe	etroleum), light aliph. (CAS 64742-89-8)	
Dermal		
LD50	Rabbit	> 2000 mg/kg
Inhalatior		
LC50	Rat	61 mg/l, 4 Hours
Oral		-
LD50	Rat	> 3000 mg/kg
Skin corrosion/irri	tation Causes skin irritation.	
Serious eye dama	ge/eye Causes eye irritation.	
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	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 I Not listed.	Evaluation of Carcinogenicity	
	d Substances (29 CFR 1910.1001-1052)	
Not regulated. US. National Toxicology Pro Not listed.	ogram (NTP) Report on Carcinogens	
Reproductive toxicity	Suspected of damaging fertility or the unborn child.	
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.	
12. Ecological information		
Ecotoxicity	Very toxic to aquatic life with long lasting effects.	
Persistence and degradability	No data is available on the degradability of any ingredients in the mixture.	
Bioaccumulative potential		
Partition coefficient n-octan	ol / water (log Kow)	
2-methylpentane	3.74	
n-heptane	4.66	
n-hexane Bioconcentration factor (BC	3.9	
naphtha (petroleum), hydrotre		
Mobility in soil	No data available.	
Other adverse effects	The product contains volatile organic compounds which have a photochemical ozone creation potential.	
13. Disposal consideratio	ns	
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. 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.	
Hazardous waste code	D001: Waste Flammable material with a flash point <140 F	
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		
UN number	UN1950	
UN proper shipping name Transport hazard class(es)	Aerosols, flammable, Limited Quantity	
Class	2.1	
Subsidiary risk Label(s)	- 2.1	
Packing group	Not applicable.	
Environmental hazards		
Marine pollutant	Yes, but exempt from the regulations.	

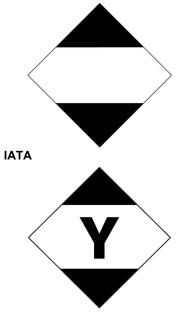
Special precautions for userRead safety instructions, SDS and emergency procedures before handling.Special provisionsN82

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Packaging exceptions	306
Packaging non bulk	None
Packaging bulk	None
ΙΑΤΑ	
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 aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.
IMDG	
UN number	UN1950
UN proper shipping name	AEROSOLS, Limited Quantity
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	Yes, but exempt from the regulations.
EmS	Not available.
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 1910.1001-1052)

Not regulated.

US EPCRA (SARA Title III)	Section 313 - Toxic Ch	emical: Listed substa	ance	
N-HEXANE (CAS 110-5 CERCLA Hazardous Subst	4-3)			
· · · · ·		Listed.		
n-hexane (CAS 110-54-3) n-pentane (CAS 109-66-0)		Listed.		
CERCLA Hazardous Subst	,			
n-hexane (CAS 110-54-3	3)	5000 LBS		
n-pentane (CAS 109-66-0) 100 LBS Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National States and the states and th				
Response Center (800-4				o the National
Other federal regulations				
Clean Air Act (CAA) Sectio	n 112 Hazardous Air P	ollutants (HAPs) List		
n-hexane (CAS 110-54-3 Clean Air Act (CAA) Section n-pentane (CAS 109-66-	n 112(r) Accidental Re	lease Prevention (40	CFR 68.130)	
Safe Drinking Water Act (SDWA)	Not regulated.			
Food and Drug Administration (FDA)	Not regulated.			
Superfund Amendments and R	eauthorization Act of 1	986 (SARA)		
Classified hazard	Flammable (gases, a	erosols, liquids, or soli	ds)	
categories	Gas under pressure	- 4:		
	Skin corrosion or irrita Serious eye damage			
	Reproductive toxicity			
		toxicity (single or repe	ated exposure)	
	Aspiration hazard			
	Hazard not otherwise	e classified (HNOC)		
SARA 302 Extremely hazar Not listed.	dous substance			
SARA 313 (TRI reporting) Chemical name		CAS number	% by wt.	
n-hexane		110-54-3	< 1	
US state regulations				
US. New Jersey Worker and	d Community Right-to-	Know Act		
2,3-dimethylpentane (CA				
2-methylpentane (CAS 1				
3-methylhexane (CAS 5				
naphtha (petroleum), hyo		742-49-0)		
n-heptane (CAS 142-82-				
n-hexane (CAS 110-54-3 solvent naphtha (petrole		1742-80-8)		
US. Massachusetts RTK - S		(1+Z-03-0)		
2,3-dimethylpentane (CA				
2-methylhexane (CAS 59				
	2-methylpentane (CAS 107-83-5)			
3-methylhexane (CAS 589-34-4)				
naphtha (petroleum), hydrotreated light (CAS 64742-49-0)				
n-heptane (CAS 142-82-5)				
	-5)	742-49-0)		
n-hexane (CAS 110-54-3	-5) 3)			
	-5) 3) um), light aliph. (CAS 64	1742-89-8)		
n-hexane (CAS 110-54-3 solvent naphtha (petrole <b>US. Pennsylvania Worker a</b> 2,3-dimethylpentane (CA	-5) 3) um), light aliph. (CAS 64 <b>and Community Right-t</b> AS 565-59-3)	1742-89-8)		
n-hexane (CAS 110-54-3 solvent naphtha (petrole <b>US. Pennsylvania Worker a</b> 2,3-dimethylpentane (CA 2-methylpentane (CAS 1	-5) 3) um), light aliph. (CAS 64 <b>Ind Community Right-t</b> AS 565-59-3) 107-83-5)	1742-89-8)		
n-hexane (CAS 110-54-3 solvent naphtha (petrole <b>US. Pennsylvania Worker a</b> 2,3-dimethylpentane (CA	-5) 3) um), light aliph. (CAS 64 <b>ind Community Right-t</b> AS 565-59-3) 107-83-5) 89-34-4)	4742-89-8) co-Know Law		
n-hexane (CAS 110-54- solvent naphtha (petrole <b>US. Pennsylvania Worker a</b> 2,3-dimethylpentane (CA 2-methylpentane (CAS 1 3-methylhexane (CAS 5 naphtha (petroleum), hyd n-heptane (CAS 142-82-	-5) 3) um), light aliph. (CAS 64 <b>and Community Right-t</b> AS 565-59-3) 107-83-5) 89-34-4) drotreated light (CAS 64 -5)	4742-89-8) co-Know Law		
n-hexane (CAS 110-54- solvent naphtha (petrole <b>US. Pennsylvania Worker a</b> 2,3-dimethylpentane (CA 2-methylpentane (CAS 1 3-methylhexane (CAS 5 naphtha (petroleum), hyd n-heptane (CAS 142-82- n-hexane (CAS 110-54-3	-5) 3) um), light aliph. (CAS 64 <b>ind Community Right-t</b> AS 565-59-3) 107-83-5) 89-34-4) drotreated light (CAS 64 -5) 3)	4742-89-8) 5 <b>o-Know Law</b> 742-49-0)		
n-hexane (CAS 110-54- solvent naphtha (petrole <b>US. Pennsylvania Worker a</b> 2,3-dimethylpentane (CA 2-methylpentane (CAS 1 3-methylhexane (CAS 5 naphtha (petroleum), hyd n-heptane (CAS 142-82-	-5) 3) um), light aliph. (CAS 64 <b>ind Community Right-t</b> AS 565-59-3) 107-83-5) 89-34-4) drotreated light (CAS 64 -5) 3)	4742-89-8) 5 <b>o-Know Law</b> 742-49-0)		

#### US. Rhode Island RTK

naphtha (petroleum), hydrotreated light (CAS 64742-49-0) n-heptane (CAS 142-82-5) n-hexane (CAS 110-54-3) solvent naphtha (petroleum), light aliph. (CAS 64742-89-8)

#### **California Proposition 65**



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

California Proposition	5 - CRT: Listed date/Carcinogenic substance	
benzene (CAS 71-43 cumene (CAS 98-82 ethylbenzene (CAS naphthalene (CAS 9	-8) Listed: April 6, 2 100-41-4) Listed: June 11,	2010 2004
	5 - CRT: Listed date/Developmental toxin	
benzene (CAS 71-4 toluene (CAS 108-8	3-2) Listed: Decemb	
benzene (CAS 71-43 n-hexane (CAS 110- US. California. Candida subd. (a))		er 15, 2017
liquefied petroleum ( naphtha (petroleum) n-hexane (CAS 110-	as (CAS 68476-86-8) , hydrotreated light (CAS 64742-49-0) 54-3) roleum), light aliph. (CAS 64742-89-8)	
Volatile organic compounds (Vo EPA	0C) regulations	
VOC content (40 CFR 51.100(s))	90.1 %	
Consumer products (40 CFR 59, Subpt. C)	Not regulated	
State		
Consumer products	Not regulated	
VOC content (CA)	90.1 %	
VOC content (OTC)	90.1 %	
International Inventories		
Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (A	NICS) No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in C	hina (IECSC) No
Europe	European Inventory of Existing Commercial Che Substances (EINECS)	emical No
Europe	European List of Notified Chemical Substances	(ELINCS) No
Japan	Inventory of Existing and New Chemical Substa	nces (ENCS) No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemica (PICCS)	l Substances Yes
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	Yes
United States & Puerto Rico *A "Yes" indicates that all compo	Toxic Substances Control Act (TSCA) Inventory nents of this product comply with the inventory requirem	

\*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	12-20-2016
Revision date	12-13-2018
Prepared by	Allison Yoon
Version #	03
Further information	CRC # 438A-B/1002424-1002425
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Revision information	This document has undergone significant changes and should be reviewed in its entirety.