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Conforms with OSHA form No. 1218-0072  
Conforms to HazCom 2012 / United States

RA34367  
thru  
RA34371

9740134 thru  
9740138

# SAFETY DATA SHEET

DURAL QUICK SERVICE (QSRC-0004, QSRC-0016, QSRC-0032, QSRC-0128)



## Section 1. Identification

**Product Identifier:** Dural Quick Service Rubber Cement  
(QSRC-0004, QSRC-0016, QSRC-0032, QSRC-0128)

**Other Identification:** Not Available

**Product Type:** Liquid

**Identified Uses:** Adhesive

**Suppliers Details:** Dural Company, Inc.  
5724 West Florist Ave.  
Milwaukee, WI. 53218  
Tel: (414) 466-7060  
Fax: (414) 466-7060

**Emergency Number:** CHEMTREC (800) 424-9300

## Section 2. Hazards Identification

**OSHA / HCS Status:** This material is considered hazardous by OSHA's Hazardous Communication Standard (29 CFR 1910.1200).

**Classification of the Substance or Mixture:** FLAMMABLE LIQUIDS – Category 2  
SKIN CORROSION / IRRITATION – Category 2  
SERIOUS EYE DAMAGE / EYE IRRITATION – Category 2  
TOXIC TO REPRODUCTION: INHALATION (Fertility) – Category 2  
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) [Narcotic Effects] – Category 3  
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE): ORAL – Category 2  
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE): INHALATION – Category 2  
ASPIRATION HAZARD – Category 1

### GHS label elements

Hazard pictograms:



Signal Word: Danger

## Section 2. Hazards Identification

**Hazard statements:** Highly flammable liquid and vapor.  
Causes skin and eye irritation.  
Suspected of damaging fertility if inhaled.  
May be fatal if swallowed and enters airways.  
May cause drowsiness and dizziness.  
May cause damage to organs through prolonged or repeated exposure if inhaled.  
May cause damage to organs through prolonged or repeated exposure if swallowed.

**Precautionary statements:**

**Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves. Wear eye or face protection. Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Keep container tightly closed. Use only outdoors or in a well-ventilated area. Do not breathe vapor. Wash hands thoroughly after handling.

**Response:** Collect Spillage. Get medical attention if you feel unwell. IF exposed or concerned: Get medical attention. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER or physician. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. If skin irritation occurs: Get medical attention. 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 attention.

**Storage:** Store locked up. Store in a well-ventilated place. Keep cool.

**Disposal:** Dispose of contents and container in accordance with all local, regional, national and international regulations.

**Hazards not otherwise classified:** None known.

## Section 3. Composition / Information on Ingredients

**Substance / Mixture:** Mixture

**Other Means of Identification:** Not Available

CAS number/other identifiers

**CAS Number:** Not Available

**Product Code:** Not Available

Ingredient Name	%	CAS Number
Hexane	65-89	110-54-3

Any concentration shown as a range is to protect confidentiality or is due to process variation.

Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First Aid Measures

Description of Necessary First Aid Measures:

**Eye Contact:** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

**Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that gas or vapor is still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

**Skin Contact:** Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

## Section 4. First Aid Measures

**Ingestion:** Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. If necessary, call a poison center or physician.

### Most Important Symptoms / Effects; Acute and Delayed

#### Potential Acute Health Effects:

**Eye contact:** Can cause severe irritation, redness, tearing, blurred vision.

**Inhalation:** Can cause central nervous system (CNS) depression. May cause drowsiness and dizziness.

**Skin contact:** Causes skin irritation.

**Ingestion:** Can cause central nervous system (CNS) depression. May be fatal if swallowed and enters airways. Irritating to mouth, throat and stomach.

#### Over-Exposure Signs / Symptoms

**Eye Contact:** Adverse symptoms may include the following:  
Pain or irritation  
Watering  
Redness

**Inhalation:** Adverse symptoms may include the following:  
Nausea or vomiting  
Headache  
Drowsiness/fatigue  
Dizziness/vertigo  
Unconsciousness

**Skin Contact:** Adverse symptoms may include the following:  
Irritation  
Redness

**Ingestion:** Adverse symptoms may include the following:  
Nausea  
Vomiting

## Section 4. First Aid Measures

### Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary

- Note to Physician:** If ingested, this material presents a significant aspiration and chemical pneumonitis hazard. Induction of emesis is not recommended. Consider activated charcoal and/or gastric lavage. If patient is obtunded, protect the airway by cuffed endotracheal intubation or by placement of the body in a Trendelenburg and left lateral decubitus position.
- Special Treatments:** No specific treatment. Treat symptomatically and supportively.
- Protection of First-Aiders:** No action shall be taken involving any personal risk or without suitable training. If it is suspected that gas or vapor is still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

## Section 5. Fire-Fighting Measures

- Specific Hazards Arising From the Chemical:** Highly flammable liquid and vapor. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create fire or explosion hazard.

### Extinguishing Media

- Suitable Extinguishing Media:** Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.
- Unsuitable Extinguishing Media:** Do not use water jet or water-based extinguishers.
- Hazardous Thermal Decomposition Products:** Decomposition products may include the following materials:  
Carbon Dioxide  
Carbon Monoxide
- Special Protective Actions For Fire-Fighters:** Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. No action shall be taken involving any personal risk or without suitable training.
- Special Protective Equipment for Fire-Fighters:** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6. Accidental Release Measures

### Personal Precautions, Protective Equipment and Emergency Procedures

<b>For Non-Emergency Personnel:</b>	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
<b>For Emergency Responders:</b>	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For nonemergency personnel".
<b>Environmental Precautions:</b>	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Collect spillage

### Methods and Materials for Containment and Cleaning Up

<b>Spill:</b>	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.
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## Section 7. Handling and storage

### Precautions for Safe Handling

<b>Protective Measures:</b>	Put on appropriate personal protective equipment (see Section 8). Avoid exposure until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not swallow. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.
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## Section 7. Handling and storage

**Advice on General Occupational Hygiene:**

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

**Conditions for Safe Storage. Including Any Incompatibilities:**

Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

## Section 8. Exposure Controls / Personal Protection

**Control Parameters**

**Occupational Exposure Limits:**

Ingredient Name	Exposure Limits
n-hexane	<b>ACGIH TLV (United States, 4/2014). Absorbed through skin.</b> TWA: 50 ppm 8 hours.
Hexane, other isomers	<b>OSHA PEL (United States, 2/2013).</b> TWA: 500 ppm 8 hours. TWA: 1800 mg/m <sup>3</sup> 8 hours. <b>ACGIH (United States).</b> TWA: 500 ppm 8 hours. STEL: 1000 ppm 15 minutes.
Methylcyclopentane	<b>ACGIH TLV (United States, 4/2014).</b> TWA: 500 ppm 8 hours. TWA: 1760 mg/m <sup>3</sup> 8 hours. STEL: 1000 ppm 15 minutes. STEL: 3500 mg/m <sup>3</sup> 15 minutes.

## Section 8. Exposure Controls / Personal Protection

<p>Heptane</p>	<p><b>ACGIH TLV (United States, 4/2014).</b>  TWA: 400 ppm 8 hours.  TWA: 1640 mg/m<sup>3</sup> 8 hours.  STEL: 500 ppm 15 minutes.  STEL: 2050 mg/m<sup>3</sup> 15 minutes.  <b>OSHA PEL (United States, 2/2013).</b>  TWA: 500 ppm 8 hours.  TWA: 2000 mg/m<sup>3</sup> 8 hours.</p>
<p>Cyclohexane</p>	<p><b>ACGIH TLV (United States, 4/2014).</b>  TWA: 100 ppm 8 hours.  <b>OSHA PEL (United States, 2/2013).</b>  TWA: 300 ppm 8 hours.  TWA: 1050 mg/m<sup>3</sup> 8 hours.</p>

**Appropriate Engineering Controls:** Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

**Environmental Exposure Controls:** Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

### Individual Protection Measures

**Hygiene Measures:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye / Face Protection:** Safety glasses equipped with side shields are recommended as minimum protection in industrial settings. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: Splash goggles. Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. chemical splash goggles.

### Skin Protection

**Hand Protection:** Chemical-resistant gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers.



## Section 8. Exposure Controls / Personal Protection

- Body Protection:** Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other Skin Protection:** Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory Protection:** Use a properly fitted, air-purifying or supplied-air respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

## Section 9. Physical and Chemical Properties

Physical State	: Liquid.
Color	: Transparent, colorless.
Odor	: Characteristic hydrocarbon solvent odor.
pH	: Not available.
Boiling Point / Boiling Range	: 66 to 70°C (150.8 to 158°F)
Flash Point	: Closed cup: -18°C (-0.4°F) [Tagliabue (ASTM D-56)]
Evaporation Rate	: 8.1 (n-butyl acetate. = 1)
Lower and Upper Explosive (flammable) Limits	: Lower: 1% Upper: 7.4%
Vapor Pressure	: 18.7 kPa (140 mm Hg) [room temperature]
Vapor Density	: 3 [Air = 1]
Relative Density Density	: 0.68
lbs/gal	: Estimated 5.67 lbs/gal
Gravity, °API	: Estimated 77 @ 60 F
Solubility	: Very slightly soluble in the following materials: cold water.
Auto-ignition Temperature	: 252°C (485.6°F)
Viscosity	: Kinematic (40°C (104°F)): 0.005 cm <sup>2</sup> /s (0.5 cSt)
Viscosity SUS	: 0.5 SUS @100 F
Conductivity	: <5 picosiemens/meter (unadditized)

## Section 10. Stability and Reactivity

<b>Reactivity:</b>	Not expected to be Explosive, Self-Reactive, Self-Heating, or an Organic Peroxide under US GHS Definition(s).
<b>Chemical Stability:</b>	This product is stable.
<b>Possibility of Hazardous Reactions:</b>	Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Conditions to Avoid:</b>	Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.
<b>Incompatible Materials:</b>	Reactive or incompatible with the following materials: Oxidizing Materials Acids Alkalis
<b>Hazardous Decomposition Products:</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11. Toxicological Information

### Information on Toxicological Effects

#### Acute Toxicity:

Product / Ingredient Name	Result	Species	Dose	Exposure
n-hexane	LC50 Inhalation Gas.	Rat	48000 ppm	4 hours
	LD50 Oral	Rat	15840 mg/kg	-
Hexane, other isomers	LC50 Inhalation Gas.	Rat	48000 ppm	4 hours
	Heptane	LD50 Dermal	Rabbit	>2000 mg/kg
LD50 Oral		Rat	>5000 mg/kg	-
Cyclohexane	LC50 Inhalation Vapor	Mouse	70000 mg/m <sup>3</sup>	2 hours
	LD50 Oral	Rat	6240 mg/kg	-
	LD50 Oral	Rat	12705 mg/kg	-
	LD50 Oral	Rat	>5000 mg/kg	-
	LDLo Oral	Rabbit	5500 mg/kg	-

## Section 11. Toxicological Information

### Irritation / Corrosion

Product / Ingredient Name	Result	Species	Score	Exposure	Observation
n-hexane	Eyes - Mild irritant	Rabbit	-	10 milligrams	-

**Skin:** No additional information.

**Eyes:** No additional information.

**Respiratory:** No additional information.

### Sensitization

**Skin:** No additional information.

**Respiratory:** No additional information.

### Mutagenicity

**Conclusion / Summary:** No additional information.

### Carcinogenicity

**Conclusion / Summary:** No additional information.

### Reproductive Toxicity

**Conclusion / Summary:** n-hexane: In laboratory studies, prolonged exposure to elevated concentrations of n-hexane was associated with decreased sperm count and degenerative changes in the testicles of rats.

### Teratogenicity

**Conclusion / Summary:** No additional information.

### Specific Target Organ Toxicity (Single Exposure)

Name	Category	Route of Exposure	Target Organs
n-hexane	Category 3	Not applicable.	Narcotic effects
Hexane, other isomers	Category 3	Not applicable.	Narcotic effects
Methylcyclopentane	Category 3	Not applicable.	Narcotic effects
Heptane	Category 3	Not applicable.	Narcotic effects
Cyclohexane	Category 3	Not applicable.	Narcotic effects

## Section 11. Toxicological Information

### Specific Target Organ Toxicity (Single Exposure)

Name	Category	Route of Exposure	Target Organs
n-hexane	Category 2	Oral Inhalation	Not determined Not determined
Hexane, other isomers	Category 2	Inhalation	nervous system

### Aspiration Hazard

Name	Result
n-hexane	ASPIRATION HAZARD - Category 1
Hexane, other isomers	ASPIRATION HAZARD - Category 1
Methylcyclopentane	ASPIRATION HAZARD - Category 1
Heptane	ASPIRATION HAZARD - Category 1
Cyclohexane	ASPIRATION HAZARD - Category 1

**Information on the Likely Routes of Exposure:** Routes of entry anticipated:  
Oral  
Dermal  
Inhalation

### Potential Acute Health Effects

**Eye Contact:** Causes eye irritation.

**Inhalation:** Can cause central nervous system (CNS) depression. May cause drowsiness and dizziness.

**Skin Contact:** Causes skin irritation.

**Ingestion:** Can cause central nervous system (CNS) depression. May be fatal if swallowed and enters airways. Irritating to mouth, throat and stomach.

### Symptoms related to the physical, chemical and toxicological characteristics

**Eye Contact:** Adverse symptoms may include the following:  
pain or irritation  
watering  
redness

**Inhalation:** Adverse symptoms may include the following:  
nausea or vomiting  
headache  
drowsiness/fatigue  
dizziness/vertigo  
unconsciousness

## Section 11. Toxicological Information

**Skin Contact:** Adverse symptoms may include the following:  
Irritation  
Redness

**Ingestion:** Adverse symptoms may include the following:  
Nausea  
vomiting

### Potential Chronic Health Effects

**General:** May cause damage to organs through prolonged or repeated exposure if inhaled or swallowed.

**Carcinogenicity:** No known significant effects or critical hazards.

**Mutagenicity:** No known significant effects or critical hazards.

**Teratogenicity:** No known significant effects or critical hazards.

**Developmental Effects:** No known significant effects or critical hazards.

**Fertility Effects:** Suspected of damaging fertility if inhaled.

## Section 12. Ecological Information

### Toxicity

Product/ingredient name	Result	Species	Exposure
n-hexane	Acute LC50 2500 µg/l Fresh water	Fish - Pimephales promelas	96 hours
Heptane	Acute EC50 1.5 mg/l	Daphnia - Daphnia magna	48 hours
	Acute LC50 4 mg/l	Fish - Carassius auratus	24 hours
	Acute LC50 375000 µg/l Fresh water	Fish - Oreochromis mossambicus	96 hours
Cyclohexane	Acute LC50 4924 ppm Fresh water	Fish - Gambusia affinis - Adult	96 hours
	Acute LC50 4530 µg/l Fresh water	Fish - Pimephales promelas	96 hours

**Conclusion Summary:** Not available.

**Persistence and Degradability:** Not available.

**Conclusion Summary:** Not available.

## Section 12. Ecological Information

### Bio Accumulative Potential

Product / Ingredient Name	LogP <sub>ow</sub>	BCF	Potential
n-hexane	4	501.187	high
Methylcyclopentane	3.37	-	low
Heptane	4.66	552	high
Cyclohexane	3.44	167	low

### Mobility in Soil

Soil / Water Partition Coefficient (K<sub>oc</sub>): Not Available.





Other Adverse Effects: No known significant effects or critical hazards.

## Section 13. Disposal Considerations

**Disposal Methods:** The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

**RCRA Classification:** D001, D018

## Section 14. Transport Information

	DOT Classification	IMDG	IATA
UN Number	UN1133	UN1133	UN1133
UN Proper Shipping Name	ADHESIVES RQ (Hexane)	ADHESIVES, Marine Pollutant (Hexane)	ADHESIVES
Transport Hazard Class(es)	3 	3  	3 
Packing Group	II	II	II
Environmental Hazards	No.	Yes.	No.
Additional Information	<b>Reportable quantity</b> 9615.4 lbs / 4365.4 kg [1695.9 gal / 6419.7 L] Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.	-	-

**Special Precautions for User:** Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

## Section 15. Regulatory Information

### U.S. Federal regulations

**United States inventory:** All components are listed or exempted. (TSCA 8b)

**Clean Water Act (CWA) 307:** Toluene; Benzene; Ethylbenzene; Naphthalene

**Clean Water Act (CWA) 311:** Cyclohexane; Toluene; Benzene; Ethylbenzene; Naphthalene

This material is classified as an oil under Section 311 of the Clean Water Act (CWA) and the Oil Pollution Act of 1990 (OPA). Discharges or spills which produce a visible sheen on waters of the United States, their adjoining shorelines, or into conduits leading to surface waters must be reported to the EPA's National Response Center at (800) 424-8802.

## Section 15. Regulatory Information

### SARA 302 / 304

#### Composition / Information on Ingredients

SARA 304 RQ: Not Applicable

### SARA 311 / 312

Classification: Fire hazard  
 Immediate (acute) health hazard  
 Delayed (chronic) health hazard

#### Composition / Information on Ingredients

Name	Fire Hazard	Sudden Release of Pressure	Reactive	Immediate (acute) Health Hazard	Delayed (chronic) Health Hazard
n-Hexane	Yes.	No.	No.	Yes.	Yes.

### SARA 313

	Product Name	CAS Number	%
Form R - Reporting Requirements	n-hexane	110-54-3	<60
	Cyclohexane	110-82-7	<5
Supplier Notification	n-hexane	110-54-3	<60
	Cyclohexane	110-82-7	<5

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

### State regulations

- Massachusetts:** The following components are listed: n-hexane; METHYLCYCLOPENTANE
- New York:** The following components are listed: Hexane
- New Jersey:** The following components are listed: n-hexane; METHYL CYCLOPENTANE; CYCLOPENTANE, METHYL-
- Pennsylvania:** The following components are listed: n-hexane; CYCLOPENTANE, METHYL-

### California Prop. 65

WARNING: This product contains less than 0.1% of a chemical known to the State of California to cause cancer.



## Section 16. Other Information

### History

Date of issue: 01/03/2002  
Date of Revision: 05/19/2016  
Version: 2  
Prepared by: C.M.W

### Key to abbreviations

ATE: Acute Toxicity Estimate  
BCF: Bio concentration Factor  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
IATA: International Air Transport Association  
IBC: Intermediate Bulk Container  
IMDG: International Maritime Dangerous Goods  
LogPow: Logarithm of the octanol/water partition coefficient  
MARPOL 73/78: International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
UN: United Nations Notice to reader

### Notice to Reader

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