



SAFETY DATA SHEET

1. Identification

Name of the substance or mixture (trade name) Heavy Duty Degreaser (South America)

Product code 98004

Major recommended uses for the substance or mixture Degreaser

Specific restrictions for use of the substance or mixture Not available.

Manufacturer/Importer/Distributor information

Manufacturer

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 800-424-9300 (US)

(CHEMTREC) 703-527-3887 (International)

Website www.crcindustries.com

2. Hazards identification

Classification of the substance or mixture

Physical hazards	Aerosols	Category 1
Health hazards	Acute toxicity, dermal	Category 5 (63.8 % of the mixture consists of component(s) of unknown toxicity.)
	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2A
	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 (31.401 % of the mixture consists of component(s) of unknown hazards to the aquatic environment.)
	Hazardous to the aquatic environment, long-term hazard	Category 1 (31.401 % of the mixture consists of component(s) of unknown hazards to the aquatic environment.)
Other hazards which do not result in classification	Not classified.	

GHS labeling elements, including precautionary statements

Hazard symbol(s)



Signal word Danger

Hazard statement(s) Extremely flammable aerosol. Pressurized container: May burst if heated. May be fatal if swallowed and enters airways. May be harmful in contact with skin. 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 effects.

Precautionary statement(s)

Prevention	Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Avoid breathing mist or vapor. Use only outdoors or in a well-ventilated area. Wear protective gloves and eye/face protection. Wash thoroughly after handling. 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 soap and water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it 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 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. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental information

63.8% of the mixture consists of component(s) of unknown acute dermal toxicity. 31.401% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 31.401% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

3. Composition/information on ingredients

Mixture

Common chemical name or technical name	CAS number	Concentration or concentration range
3-Methylhexane	589-34-4	20 - 30
n-Heptane	142-82-5	20 - 30
Methylcyclohexane	108-87-2	10 - 20
Naphtha (petroleum), hydrotreated light	64742-49-0	10 - 20
Cyclohexane	110-82-7	5 - 10
Isopropyl alcohol	67-63-0	5 - 10
2-Methylhexane	591-76-4	< 0.2
3-Ethylpentane	617-78-7	< 0.2
n-Octane	111-65-9	< 0.2

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

4. First-aid measures

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.
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.
Personal protection for first-aid responders	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.
Notes to physician	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

5. Fire-fighting measures

Means of fire extinguishing

Suitable extinguishing media	Foam. Powder. Carbon dioxide (CO ₂).
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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 explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Special fire fighting procedures	Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up.
Protective measures taken by firefighting crews	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Specific methods	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.

6. Control measures for spills and leaks

Personal precautions, protective equipment and emergency procedures

To be taken by those who are not involved in rendering emergency services	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. 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.
To be taken by those who are involved in rendering emergency services	Keep unnecessary personnel away. Use personal protection recommended in Section 8 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.

Methods and materials for containment and cleaning up Stop leak if you can do so without risk. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent product from entering drains. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: 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.

7. Handling and storage

Precautions for safe handling 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. Do not re-use empty containers. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. When using, do not eat, drink or smoke. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Wash contaminated clothing before reuse. Observe good industrial hygiene practices.

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

8. Exposure controls/personal protection

Control parameters Follow standard monitoring procedures.

Occupational exposure limits

US. ACGIH Threshold Limit Values

Components	Type	Value
2-Methylhexane (CAS 591-76-4)	STEL	500 ppm
	TWA	400 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

**US. ACGIH Threshold Limit Values
 Components**

Components	Type	Value
Cyclohexane (CAS 110-82-7)	TWA	100 ppm
Isopropyl alcohol (CAS 67-63-0)	STEL	400 ppm
	TWA	200 ppm
Methylcyclohexane (CAS 108-87-2)	STEL	500 ppm
	TWA	400 ppm
n-Heptane (CAS 142-82-5)	STEL	500 ppm
	TWA	400 ppm
n-Octane (CAS 111-65-9)	TWA	300 ppm

**Argentina. OELs. Law 19587 (Establishing the Conditions for Health and Safety in the Workplace) and Decree 351/79
 Article 61, Annex III, as amended**

Components	Type	Value
2-Methylhexane (CAS 591-76-4)	STEL	500 ppm
	TWA	400 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
Cyclohexane (CAS 110-82-7)	TWA	300 ppm
Isopropyl alcohol (CAS 67-63-0)	STEL	500 ppm
	TWA	400 ppm
Methylcyclohexane (CAS 108-87-2)	STEL	500 ppm
	TWA	400 ppm
n-Heptane (CAS 142-82-5)	STEL	500 ppm
	TWA	400 ppm
n-Octane (CAS 111-65-9)	TWA	300 ppm

Chile. OELs. Decree No. 594, arts. 61 & 66: Regulating Basic Health and Environmental Conditions in the Workplace and Setting Permissible Levels of Exposure to Chemical and Physical Agents

Components	Type	Value
2-Methylhexane (CAS 591-76-4)	STEL	2050 mg/m3
	TWA	500 ppm 1310 mg/m3 320 ppm
3-Ethylpentane (CAS 617-78-7)	STEL	2050 mg/m3
	TWA	500 ppm 1310 mg/m3 320 ppm
3-Methylhexane (CAS 589-34-4)	STEL	2050 mg/m3
	TWA	500 ppm 1310 mg/m3 320 ppm
Cyclohexane (CAS 110-82-7)	TWA	820 mg/m3
Isopropyl alcohol (CAS 67-63-0)	STEL	240 ppm 1230 mg/m3
	TWA	500 ppm 786 mg/m3 320 ppm

Chile. OELs. Decree No. 594, arts. 61 & 66: Regulating Basic Health and Environmental Conditions in the Workplace and Setting Permissible Levels of Exposure to Chemical and Physical Agents

Components	Type	Value
Methylcyclohexane (CAS 108-87-2)	STEL	2050 mg/m3
	TWA	500 ppm 1310 mg/m3
n-Heptane (CAS 142-82-5)	STEL	320 ppm 2050 mg/m3
	TWA	500 ppm 1310 mg/m3 320 ppm

Ecuador. OELs (INEN 2266:2013, 2013-01 2nd rev.: Transport, storage and handling of hazardous materials. Requirements. 1st ed., 1/29, 2013)

Components	Type	Value
2-Methylhexane (CAS 591-76-4)	STEL	500 ppm
	TWA	400 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
Cyclohexane (CAS 110-82-7)	TWA	100 ppm
Isopropyl alcohol (CAS 67-63-0)	STEL	400 ppm
	TWA	200 ppm
Methylcyclohexane (CAS 108-87-2)	STEL	500 ppm
	TWA	400 ppm
n-Heptane (CAS 142-82-5)	STEL	500 ppm
	TWA	400 ppm
n-Octane (CAS 111-65-9)	TWA	300 ppm

Paraguay. Decree No. 14.390/92 that approves the General Technical Regulation of Safety, Hygiene and Medicine in the Workplace

Components	Type	Value
2-Methylhexane (CAS 591-76-4)	STEL	500 ppm
	TWA	400 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
Cyclohexane (CAS 110-82-7)	TWA	100 ppm
Isopropyl alcohol (CAS 67-63-0)	STEL	400 ppm
	TWA	200 ppm
Methylcyclohexane (CAS 108-87-2)	STEL	500 ppm
	TWA	400 ppm
n-Heptane (CAS 142-82-5)	STEL	500 ppm
	TWA	400 ppm
n-Octane (CAS 111-65-9)	TWA	300 ppm

Peru. OELs. Decreto Supremo 015-2005-SA (Reglamento sobre Valores Límites Permisibles para Agentes Químicos en el Ambiente de Trabajo)

Components	Type	Value
Cyclohexane (CAS 110-82-7)	TWA	344 mg/m3

Peru. OELs. Decreto Supremo 015-2005-SA (Reglamento sobre Valores Límites Permisibles para Agentes Químicos en el Ambiente de Trabajo)

Components	Type	Value
Isopropyl alcohol (CAS 67-63-0)	STEL	100 ppm 983 mg/m3
	TWA	400 ppm 491 mg/m3
Methylcyclohexane (CAS 108-87-2)	TWA	200 ppm 1606 mg/m3
	TWA	400 ppm 1639 mg/m3
n-Heptane (CAS 142-82-5)	TWA	400 ppm 1401 mg/m3
n-Octane (CAS 111-65-9)	TWA	300 ppm

Venezuela. OELs. (COVENIN 2253: Permissible Environmental Concentration Limits for Chemical Substances in Workplaces and Biological Exposure Indices)

Components	Type	Value
2-Methylhexane (CAS 591-76-4)	STEL	500 ppm
	TWA	400 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
Cyclohexane (CAS 110-82-7)	TWA	300 ppm
	TWA	300 ppm
Isopropyl alcohol (CAS 67-63-0)	STEL	500 ppm
	TWA	400 ppm
Methylcyclohexane (CAS 108-87-2)	STEL	500 ppm
	TWA	400 ppm
n-Heptane (CAS 142-82-5)	STEL	500 ppm
	TWA	400 ppm
n-Octane (CAS 111-65-9)	TWA	300 ppm

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
Isopropyl alcohol (CAS 67-63-0)	40 mg/l	Acetone	Urine	*

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

Argentina. Biological Exposure Indexes (BEIs) (Decree 351/1979)

Components	Value	Determinant	Specimen
Isopropyl alcohol (CAS 67-63-0)	2 mg/g	Acetona	Creatinine in urine

Venezuela. Biological Exposure Indices (IBEs), Table 2, COVENIN 2253

Components	Value	Determinant	Specimen	Sampling Time
Isopropyl alcohol (CAS 67-63-0)	40 mg/l	Acetona	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. Provide eyewash station.

Personal protective measures

Eyes and face protection	Wear safety glasses with side shields (or goggles).
Skin protection	Wear appropriate chemical resistant clothing.
Hand protection	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
Other	Use personal protective equipment as required.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment. Chemical respirator with organic vapor cartridge.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.

Hygiene measures 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	Clear.

Odor Pleasant.

Odor threshold Not available.

pH Not available.

Melting point/freezing point -195.9 °F (-126.6 °C) estimated

Initial boiling point and boiling temperature range 179.6 °F (82 °C) estimated

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 % estimated

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure 2505.1 hPa estimated

Vapor density > 1 (air = 1)

Relative density 0.74 estimated

Solubility(ies) Not available.

Partition coefficient (n-octanol/water) Not available.

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

Decomposition temperature Not available.

Viscosity Not available.

Other physical and chemical parameters

Percent volatile 95.7 % estimated

10. Stability and reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

Conditions to avoid Contact with incompatible materials.

Incompatible materials Acids. Strong oxidizing agents. Isocyanates. Chlorine.

Hazardous decomposition products Carbon oxides.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause drowsiness and dizziness. Headache. Nausea, vomiting.
Skin contact	May be harmful in contact with skin. 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 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.

Acute toxicity In high concentrations, vapors are anesthetic and may cause headache, fatigue, dizziness and central nervous system effects. May be fatal if swallowed and enters airways. May be harmful in contact with skin. Narcotic effects.

Product	Species	Test Results
Heavy Duty Degreaser (South America)		
Acute		
Dermal		
LD50	Rabbit	2285 mg/kg estimated
Inhalation		
LC50	Rat	60 mg/l, 4 hours estimated
Oral		
LD50	Rat	5190 mg/kg estimated

* Estimates for product may be based on additional component data not shown.

Skin irritation and corrosion Causes skin irritation.

Serious eye damage/eye 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 No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity

ACGIH Carcinogens

Isopropyl alcohol (CAS 67-63-0) A4 Not classifiable as a human carcinogen.

Colombia. OELs. Resolution No. 02400: Norms Concerning Working Conditions, Health and Safety in the Workplace

Isopropyl alcohol (CAS 67-63-0) A4 Not classifiable as a human carcinogen.

Ecuador. OELs (INEN 2266:2013, 2013-01 2nd rev.: Transport, storage and handling of hazardous materials. Requirements. 1st ed., 1/29, 2013)

Isopropyl alcohol (CAS 67-63-0) Group A4 Not classifiable as a human carcinogen.

Paraguay. Decree No. 14.390/92 that approves the General Technical Regulation of Safety, Hygiene and Medicine in the Workplace

Isopropyl alcohol (CAS 67-63-0) A4 Not classifiable as a human carcinogen.

Toxic to reproduction 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.

12. Ecological information

Ecotoxicity Very toxic to aquatic life with long lasting effects.

Components	Species	Test Results
Cyclohexane (CAS 110-82-7)		
Aquatic		
Fish	LC50	Fathead minnow (<i>Pimephales promelas</i>) 23.03 - 42.07 mg/l, 96 hours
Isopropyl alcohol (CAS 67-63-0)		
Aquatic		
<i>Acute</i>		
Crustacea	EC50	Water flea (<i>Daphnia magna</i>) 7550 - 13299 mg/l, 48 hours
Fish	LC50	Fathead minnow (<i>Pimephales promelas</i>) 3200 mg/l, 96 hours
Methylcyclohexane (CAS 108-87-2)		
Aquatic		
Fish	LC50	Striped bass (<i>Morone saxatilis</i>) 5.8 mg/l, 96 hours
n-Heptane (CAS 142-82-5)		
Aquatic		
<i>Acute</i>		
Fish	LC50	Fathead minnow (<i>Pimephales promelas</i>) 2.1 - 2.98 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential

**Partition coefficient
 n-octanol / water (log Kow)**

Cyclohexane	3.44
Isopropyl alcohol	0.05
Methylcyclohexane	3.61
n-Heptane	4.66
n-Octane	5.18

**Bioconcentration factor
 (BCF)** Not available.

Mobility in soil No data available for this product.

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. Considerations on final disposal

Recommended methods for final destination

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
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. Do not re-use empty containers.
Local disposal regulations	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not puncture, incinerate or crush. Contents under pressure. Do not allow this material to drain into sewers/water supplies. Dispose of contents/container in accordance with local/regional/national/international regulations. Do not contaminate ponds, waterways or ditches with chemical or used container.

14. Transport information

National regulations

ANTT

UN number	UN1950
UN proper shipping name	AEROSOLS
Transport hazard class(es)	
Class	2
Subsidiary risk	-
Packing group	Not applicable.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

International regulations

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.
Environmental hazards	No.
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
Subsidiary risk	-
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	No.
EmS	Not available.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not established.

ANTT; IATA; IMDG



15. Regulatory information

Federal regulations This chemical product safety data sheet was prepared in accordance with the Brazilian Standard (ABNT NBR 14725-4: (Safety data sheet for chemicals (SDS))).

Chile. Decree No. 594, art. 20: List of Hazardous Wastes that must be Registered with the Sanitary Authority

2-Methylhexane (CAS 591-76-4)
3-Ethylpentane (CAS 617-78-7)
3-Methylhexane (CAS 589-34-4)
Methylcyclohexane (CAS 108-87-2)
n-Heptane (CAS 142-82-5)
n-Octane (CAS 111-65-9)

Ecuador. Hazardous, Restricted & Prohibited Chemicals: Table 1 listed substance

Cyclohexane (CAS 110-82-7)

Ecuador. Hazardous, Restricted & Prohibited Chemicals: Table 1 listed substance/Restricted

2-Methylhexane (CAS 591-76-4)
3-Ethylpentane (CAS 617-78-7)
3-Methylhexane (CAS 589-34-4)
Methylcyclohexane (CAS 108-87-2)
n-Heptane (CAS 142-82-5)
n-Octane (CAS 111-65-9)

Venezuela. Chemical Precursors (Official Gazette No. 34.741, List I & II)

Not regulated.

International regulations**Montreal Protocol**

Not applicable.

Stockholm Convention

Not applicable.

Rotterdam Convention

Not applicable.

Kyoto protocol

Not applicable.

Basel Convention

Not applicable.

16. Other information

Significant information, not yet specifically related to the previous sections CRC # 937A

Legends and abbreviations Not available.

Disclaimer CRC Industries, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.