



# SAFETY DATA SHEET

## SECTION 1. Identification of the hazardous chemical substance or mixture and of the supplier or manufacturer

<b>Name of the hazardous chemical substance or mixture</b>	<b>Spray Adhesive - 460 g</b>	
<b>Other means of identification</b>		
<b>Product Code</b>	Item# 1750938	
<b>Recommended use of the hazardous chemical substance or mixture, and restrictions of use</b>		
<b>Recommended use</b>	General purpose aerosol adhesive	
<b>Recommended restrictions</b>	None known.	
<b>Suppliers details</b>		
<b>Company name</b>	CRC Industrias de Mexico S. de R. L. de C.V.	
<b>Address</b>	Cerrada Canadá 201-H Fraccionamiento Industrial Martel Santa Catarina, NL 66367 Mexico	
<b>Telephone</b>	General Information	81-2139-0572
<b>Website</b>	www.crc-mexico.com	
<b>E-mail</b>	SoporteTecnico@crcind.com	
<b>Emergency phone number</b>	24-Hour Emergency	01-800-681-9531

## SECTION 2. Hazard identification

### Classification of the substance or mixture

<b>Physical hazards</b>	Aerosols	Category 1
<b>Health hazards</b>	Skin corrosion/irritation	Category 3
	Serious eye damage/eye irritation	Category 2A
	Reproductive toxicity	Category 2
	Specific target organ toxicity, single exposure	Category 3 respiratory tract irritation
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
	Specific target organ toxicity, repeated exposure	Category 2
<b>Environmental hazards</b>	Hazardous to the aquatic environment, acute hazard	Category 3
	Hazardous to the aquatic environment, long-term hazard	Category 3

### Elements of labeling, including precautionary statements and warning pictograms



**Signal word** Danger

#### Hazard statement

H222	Extremely flammable aerosol.
H229	Pressurized container: May burst if heated.
H316	Causes mild skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H361	Suspected of damaging fertility or the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure.
H402	Harmful to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

**Precautionary statement****Prevention**

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P260	Do not breathe mist/vapors.
P264	Wash thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

**Response**

P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312	Call a POISON CENTER/doctor if you feel unwell.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P308 + P313	IF exposed or concerned: Get medical advice/attention.

**Storage**

P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

**Disposal**

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.
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**Other hazards which do not result in classification** None known.

**Supplemental information** None.

**SECTION 3. Composition/information on ingredients****Mixtures**

Chemical identity	Common name(s), synonym(s)	CAS number and other unique identifiers	Concentration
acetone		67-64-1	30 - 40
liquefied petroleum gas		68476-86-8	20 - 30
methyl acetate		79-20-9	10 - 20
petroleum distillates		8030-30-6	3 - 5
toluene		108-88-3	3 - 5

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

**SECTION 4. First-aid measures****Description of necessary first-aid measures**

<b>Inhalation</b>	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.
<b>Skin contact</b>	Wash off with soap and water. Get medical attention if irritation develops and persists.
<b>Eye contact</b>	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.
<b>Ingestion</b>	In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.

**Most important symptoms/effects, acute and delayed**

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. Mild skin irritation. Prolonged exposure may cause chronic effects.

**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.

## SECTION 5. Fire-fighting measures

**Suitable extinguishing media** Alcohol resistant foam. Powder. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical** Contents under pressure. Pressurized container may rupture when exposed to heat or flame. During fire, gases hazardous to health may be formed.

**Special protective actions 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** Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up.

**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.

## SECTION 6. Measures that must be taken in the event of accidental spillage or an accidental leak

### Personal precautionary measures, protective equipment and emergency procedure

**For non-emergency personnel** Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. 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.

**For emergency responders** 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 containing and cleaning up spills or releases** 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. The product is immiscible with water and will spread on the water surface. 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.

## SECTION 7. Handling and storage

**Precautions for safe handling** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Do not breathe mist/vapors. 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. Avoid release to the environment. 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 in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

## SECTION 8. Exposure controls/personal protection

### Control parameters

**Occupational exposure limits****Mexico. Occupational Exposure Limit Values**

Components	Type	Value
acetone (CAS 67-64-1)	STEL	750 ppm
	TWA	500 ppm
methyl acetate (CAS 79-20-9)	STEL	250 ppm
	TWA	200 ppm
toluene (CAS 108-88-3)	TWA	20 ppm

**US. ACGIH Threshold Limit Values**

Components	Type	Value
acetone (CAS 67-64-1)	STEL	500 ppm
	TWA	250 ppm
methyl acetate (CAS 79-20-9)	STEL	250 ppm
	TWA	200 ppm
toluene (CAS 108-88-3)	TWA	20 ppm

**Biological limit values****Mexico. Biological Exposure Indices**

Components	Value	Determinant	Specimen	Sampling Time
acetone (CAS 67-64-1)	50 mg/l	Acetona	Urine	*
toluene (CAS 108-88-3)	1.6 g/g	Ácido hipúrico	Creatinine in urine	*
	0.5 mg/l	o-Cresol	Urine	*
	0.05 mg/l	Tolueno	Blood	*

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

**ACGIH Biological Exposure Indices**

Components	Value	Determinant	Specimen	Sampling Time
acetone (CAS 67-64-1)	25 mg/l	Acetone	Urine	*
toluene (CAS 108-88-3)	0.3 mg/g	o-Cresol, with hydrolysis	Creatinine in urine	*
	0.03 mg/l	Toluene	Urine	*
	0.02 mg/l	Toluene	Blood	*

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

**Control banding approach**

Not available.

**Appropriate engineering controls**

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

**Hazardous Chemicals (NOM-028-STPS-2012, System for administration of workplace safety in the process and critical equipment for handling hazardous chemicals, Appendix A, Table A.I, 9/6/2012)**

toluene (CAS 108-88-3)

4600 KG

**Individual protection measures, such as personal protective equipment (PPE)**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin protection**

**Hand protection** Wear protective gloves such as: Laminate film.

**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.

<b>General hygiene considerations</b>	Observe any medical surveillance requirements. When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
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## SECTION 9. Physical and chemical properties

### Appearance

<b>Physical state</b>	Liquid.
<b>Form</b>	Aerosol.
<b>Color</b>	Beige.
<b>Odor</b>	Solvent.
<b>Odor threshold</b>	Not available.
<b>pH</b>	Not available.
<b>Melting point/freezing point</b>	-144.4 °F (-98 °C) estimated
<b>Initial boiling point and boiling range</b>	95 °F (35 °C) estimated
<b>Flash point</b>	-4 °F (-20 °C) estimated
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	1.3 % estimated
<b>Flammability limit - upper (%)</b>	16 % estimated
<b>Vapor pressure</b>	1689.6 hPa estimated
<b>Vapor density</b>	Not available.
<b>Relative density</b>	0.76
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Insoluble.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	550 °F (287.8 °C) estimated
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Molecular weight</b>	Not available.
<b>Other information</b>	
<b>Percent volatile</b>	72.5 % estimated

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## SECTION 10. Stability and reactivity

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	No dangerous reaction known under conditions of normal use.
<b>Conditions that must be avoided</b>	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
<b>Incompatible materials</b>	Strong oxidizing agents. Strong acids. Strong alkalis.
<b>Hazardous decomposition products</b>	Carbon oxides. Hydrocarbons. Fumes.

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## SECTION 11. Toxicological information

### Information about likely routes of entry

<b>Inhalation</b>	May cause drowsiness and dizziness. Headache. Nausea, vomiting. May cause irritation to the respiratory system. Prolonged inhalation may be harmful.
<b>Skin contact</b>	Causes mild skin irritation.

<b>Eye contact</b>	Causes serious eye irritation.
<b>Ingestion</b>	Expected to be a low ingestion hazard.
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. Mild skin irritation.

**Delayed and immediate effects and also chronic effects from short and long term exposure****Numerical measures of toxicity (such as acute toxicity estimates)**

**Acute toxicity** Not known.

<b>Product</b>	<b>Species</b>	<b>Test Results</b>
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Spray Adhesive - 460 g

**Acute****Dermal**

LD50	Rabbit	10880 mg/kg
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**Oral**

LD50	Rat	10510 mg/kg
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<b>Components</b>	<b>Species</b>	<b>Test Results</b>
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acetone (CAS 67-64-1)

**Acute****Dermal**

LD50	Rabbit	> 15800 mg/kg 20000 mg/kg
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**Inhalation**

LC50	Rat	76 mg/l, 4 Hours
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**Oral**

LD50	Rat	5800 mg/kg
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liquefied petroleum gas (CAS 68476-86-8)

**Acute****Inhalation**

LC50	Rat	31 mg/l, 4 hours
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methyl acetate (CAS 79-20-9)

**Acute****Oral**

LD50	Rabbit	3.7 g/kg
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petroleum distillates (CAS 8030-30-6)

**Acute****Inhalation**

LC50	Rat	61 mg/l, 4 Hours
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toluene (CAS 108-88-3)

**Acute****Dermal**

LD50	Rabbit	> 5000 mg/kg
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**Inhalation**

LC50	Rat	12.5 mg/l, 4 hours
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**Oral**

LD50	Rat	5580 mg/kg
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**Skin corrosion/irritation** Causes mild 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.

<b>Germ cell mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
<b>Carcinogenicity</b>	Not classifiable as to carcinogenicity to humans.
<b>ACGIH Carcinogens</b>	
acetone (CAS 67-64-1)	A4 Not classifiable as a human carcinogen.
toluene (CAS 108-88-3)	A4 Not classifiable as a human carcinogen.
<b>IARC Monographs. Overall Evaluation of Carcinogenicity</b>	
toluene (CAS 108-88-3)	3 Not classifiable as to carcinogenicity to humans.
<b>Reproductive toxicity</b>	Suspected of damaging fertility or the unborn child.
<b>Specific target organ toxicity - single exposure</b>	May cause respiratory irritation. May cause drowsiness and dizziness.
<b>Specific target organ toxicity - repeated exposure</b>	May cause damage to organs through prolonged or repeated exposure.
<b>Aspiration hazard</b>	Not an aspiration hazard.
<b>Other information</b>	Not available.

## SECTION 12. Ecotoxicological information

**Toxicity** Harmful to aquatic life with long lasting effects.

Components		Species	Test Results
acetone (CAS 67-64-1)			
<b>Aquatic</b>			
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours
<i>Acute</i>			
Crustacea	EC50	Daphnia magna	10294 - 17704 mg/l, 48 hours
methyl acetate (CAS 79-20-9)			
<b>Aquatic</b>			
Fish	LC50	Fathead minnow (Pimephales promelas)	295 - 348 mg/l, 96 hours
petroleum distillates (CAS 8030-30-6)			
<b>Aquatic</b>			
Crustacea	EC50	Water flea (Daphnia pulex)	2.7 - 5.1 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	8.8 mg/l, 96 hours
			8.8 mg/l, 96 hours
toluene (CAS 108-88-3)			
<i>Acute</i>			
Other	EC50	Pseudokirchnerella subcapitata	433 mg/l, 96 hours
			12.5 mg/l, 72 hours
<b>Aquatic</b>			
<i>Acute</i>			
Crustacea	EC50	Water flea (Daphnia magna)	6 mg/l, 48 hours
Fish	LC50	Coho salmon,silver salmon (Oncorhynchus kisutch)	5.5 mg/l, 96 hours

**Persistence and degradability** No data is available on the degradability of any ingredients in the mixture.

### Bioaccumulative potential

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

acetone	-0.24
methyl acetate	0.18
toluene	2.73

#### Bioconcentration factor (BCF)

toluene	90
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**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.

## SECTION 13. Disposal considerations

### Disposal methods

<b>Disposal instructions</b>	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 of contents/container in accordance with local/regional/national/international regulations.
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations.
<b>Waste from residues / unused products</b>	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).
<b>Contaminated packaging</b>	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.

## SECTION 14. Transport information

### SCT

<b>UN number</b>	UN1950
<b>Proper shipping name</b>	AEROSOLS, Limited Quantity
<b>Transport hazard class(es)</b>	
<b>Class</b>	2.1
<b>Subsidiary risk</b>	-
<b>Packing group</b>	Not applicable.
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.

### DOT

<b>UN number</b>	UN1950
<b>Proper shipping name</b>	Aerosols, flammable, Limited Quantity
<b>Transport hazard class(es)</b>	
<b>Class</b>	2.1
<b>Subsidiary risk</b>	-
<b>Label(s)</b>	2.1
<b>Packing group</b>	Not applicable.
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Special provisions</b>	N82
<b>Packaging exceptions</b>	306
<b>Packaging non bulk</b>	None
<b>Packaging bulk</b>	None

### IATA

<b>UN number</b>	UN1950
<b>Proper shipping name</b>	Aerosols, flammable, Limited Quantity
<b>Transport hazard class(es)</b>	
<b>Class</b>	2.1
<b>Subsidiary risk</b>	-
<b>Packing group</b>	Not applicable.
<b>ERG Code</b>	10L
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Other information</b>	
<b>Passenger and cargo aircraft</b>	Allowed with restrictions.
<b>Cargo aircraft only</b>	Allowed with restrictions.

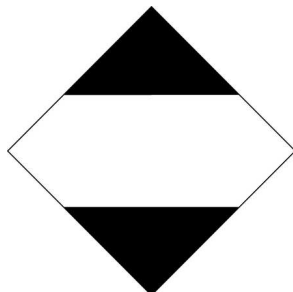
### IMDG

<b>UN number</b>	UN1950
<b>Proper shipping name</b>	AEROSOLS, Limited Quantity
<b>Transport hazard class(es)</b>	
<b>Class</b>	2.1
<b>Subsidiary risk</b>	-
<b>Packing group</b>	Not applicable.
<b>Environmental hazards</b>	
<b>Marine pollutant</b>	No.
<b>EmS</b>	F-D, S-U

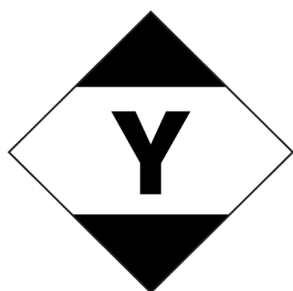


**Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.  
**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not established.

**DOT; IMDG; SCT**



**IATA**



## SECTION 15. Regulatory information

**Safety, health and environmental regulations specific for the hazard chemical substance or mixture in question**

### Mexico. Hazard identification guidance list (NOM-018-STPS)

acetone (CAS 67-64-1)	Listed.
methyl acetate (CAS 79-20-9)	Listed.
petroleum distillates (CAS 8030-30-6)	Listed.
toluene (CAS 108-88-3)	Listed.

### Mexico. Substances subject to reporting for the pollutant release and transfer registry (PRTR)

toluene (CAS 108-88-3)	1000 KG
	5000 KG

### International regulations

#### Montreal Protocol

Not applicable.

#### Stockholm Convention

Not applicable.

#### Rotterdam Convention

Not applicable.

#### Kyoto protocol

Not applicable.

#### Basel Convention

Not applicable.

### International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No

Country(s) or region	Inventory name	On inventory (yes/no)*
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*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).

## SECTION 16. Other included information relevant to the preparation and updating of safety data sheets

**Issue date** 03-21-2019

**Version #** 01

### List of abbreviations

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.  
 SCT: Secretariat of Communications and Transportation (NOM-002-SCT/2011).  
 DOT: Department of Transportation (49 CFR 172.101).  
 ADN: European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways.  
 ADR: European Agreement Concerning the International Carriage of Dangerous Goods by Road.  
 IATA: International Air Transport Association.  
 IMDG Code: International Maritime Dangerous Goods Code.  
 MARPOL: International Convention for the Prevention of Pollution from Ships.  
 IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk.

### References

NOM-010-STPS-2014 (second revision) – Occupational Exposure Limits – becomes effective on April 28, 2016  
 NOM-018-STPS-2000 – Workplace Hazardous Chemical Substances Communication and Identification Standard  
 NOM-028-STPS-2012 – Work-Safety Management System for Processes and Critical Equipment Handling Hazardous Chemical Substances  
 Workplace Threshold Quantities of Hazardous Chemicals  
 NOM-047-SSA1-2011 – Workplace Biological Exposure Indices (BEIs) to Chemical Substances

### Disclaimer

This information is considered accurate but is not exhaustive and shall only be used as a guideline based on current knowledge of the chemical substance or mixture. Safety precautions suitable for the product must be applied.

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of CRC's knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. For further clarification of any information contained on this (M)SDS consult your supervisor, a health & safety professional, or CRC Industrias de Mexico S. de R. L. de C.V..