

1. Identification

Product identifier:	SUPER REMOVER ORIGINAL
Product code:	1004 - 1020 -1205
Supplier Name:	Distribution J. Des Serres Inc. 619, rue du Luxembourg Granby, (Québec) J2J 2V2
Telephone:	450 770-2948
Emergency telephone number:	450 770-2948
Available hours:	8h-17h Monday to Friday
Recommended use:	Stripper for paint, varnish and glue
Restriction on use:	Do not use on any other surface

2. Hazards classification

Signal word: DANGER

Product classification:



Carcinogenicity-Category 1B. Specific target organ toxicity – single exposure-Category 1. Specific target organ toxicity – repeated exposure-Category 1. Reproductive toxicity-Category 1B.

Acute toxicity-oral-Category 4. Skin irritation-Category 2. Serious eye irritation-Category 2A. Specific target organ toxicity – single exposure-Category 3 Narcotic effects.

Hazard statement(s): May cause cancer.
Causes damage to organs (central nervous system).
Causes damage to organs (lung, liver and kidney) through prolonged or repeated exposure.
May damage fertility or the unborn child.
Harmful if swallowed.
Causes serious eye irritation.
Causes skin irritation.
May cause drowsiness or dizziness.

Precautionary statement(s)

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe mist, vapors and spray. Avoid breathing mist, vapours, and spray. Wash hands thoroughly after handling and any other part of the body that may have been exposed to the product. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing, eye and face protection.

Response: IF SWALLOWED: Call a doctor. Rinse mouth. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash it before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. 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. IF exposed or concerned: Call a POISON CENTER or a doctor. Call a POISON CENTER ou doctor if you feel unwell.

Storage: Store in a well ventilated place. Keep container tightly closed. Store locked up.

Disposal: Dispose of contents/container in accordance with local, regional, national and/or international regulations in force.

Other hazards: Poison by intravenous route. Moderately toxic by intravenous and intraperitoneal routes.

See toxicological information, section 11

3. Composition/information on ingredients

No	CAS No	Common name and synonyms	Concentration % (w/w)
1	75-09-2	Methylene chloride. Dichloromethane	65.00 - 85.00
2	67-56-1	Methyl alcohol. Methanol	5.00 - 10.00
3	8052-41-3	Stoddard solvent	2.90
4	108-88-3	Toluene. Methyl benzene	2.20

The actual concentration range is withheld as a trade secret.

4. First aid measures

If swallowed, irritation, any type of overexposure or symptoms of overexposure occur during use of the product or persists after use, immediately contact a POISON CENTER, an EMERGENCY ROOM or a PHYSICIAN; ensure that the product safety data sheet is available.

Eye contact: Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention as soon as possible.

Skin contact: Remove contaminated clothing immediately. Wash the skin with soap and water. Thoroughly wet contaminated clothing. If irritation persists, consult a doctor.

Inhalation: Move exposed person to fresh air. Keep this person warm and lying down. Loosen tight clothing such as a collar, tie, belt or waistband. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Get medical attention immediately.

Ingestion: Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Symptoms: Euphoria and desorientation. The main symptoms of intoxication include headache, nausea, vomiting, weakness, loss of appetite, fatigue, sweating, fever, tachycardia and dyspnea. In the most severe cases, convulsions, hyperthermic coma, liver damage are reported and sometimes death.

Effects (acute or delayed): Can cause major depression of the central nervous system. May cause lung, liver and kidney damage. Moderate to severe irritation of the eyes and skin. Significant changes in visual acuity and even blindness.

Immediate medical attention and special treatment: No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

5. Firefighting measures

Suitable extinguishing media: Use dry chemical, CO₂, water spray (fog) or foam.

Unsuitable extinguishing media: Jets of water can facilitate the spread of fire.

Specific hazards arising from the hazardous product: May release dangerous fumes.

Hazardous combustion products: Carbon monoxide and dioxide. Hydrochloric acid. Phosgen. Aldehydes.

Special protective equipment and precautions 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.

6. Accidental release measures

Personal precautions: No action shall be taken involving any personal risk or if you do not have suitable training or protection. Evacuate surrounding areas. Do not touch or walk through spilled material. Shut off all heating and ignition sources. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 8).

Protective equipment and emergency procedures: Avoid dispersal of spilled material, runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution. Use inert absorbent or retention tubes in the event of a large spill.

Methods and materials for containment and cleaning up: Stop leak if without risk. Move containers from spill area. Contain leaks and pick up with non-combustible absorbent materials such as sand, earth or vermiculite. Then, place in an appropriate waste disposal container according to local regulations. Dispose of via a licensed waste disposal contractor.

7. Handling and storage

Precautions for safe handling: Put on appropriate personal protective equipment (see Section 8). 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. Avoid exposure - obtain special instructions before use. Avoid contact with eyes, skin and clothing. Do not ingest. Avoid breathing vapor or mist. 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. Empty containers retain product residue and can be hazardous. Do not reuse container.

Conditions for safe storage: 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. 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.

Incompatibility: Strong oxidizing agents. Strong bases. Finely divided metals (Ba, Be, Na, P, Al, Mg etc).

8. Exposure controls/personal protection

Alberta

No	CAS No	Common name and synonyms	8-hour occupational exposure limit (TWA)		15-minute occupational exposure limit (STEL)		Ceiling occupational exposure limit	
			ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
1	75-09-2	Methylene chloride. Dichloromethane	N/A	N/A	N/A	N/A	N/A	N/A
2	67-56-1	Methyl alcohol. Methanol	200	262	250	328	N/A	N/A
3	8052-41-3	Stoddard solvent	100	572	N/A	N/A	N/A	N/A
4	108-88-3	Toluene. Methyl benzene	50	188	N/A	N/A	N/A	N/A

British-Columbia

No	CAS No	Common name and synonyms	8-hour occupational exposure limit (TWA)		15-minute occupational exposure limit (STEL)		Ceiling occupational exposure limit	
			ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
1	75-09-2	Methylene chloride. Dichloromethane	25	N/A	N/A	N/A	N/A	N/A
2	67-56-1	Methyl alcohol. Methanol	200	N/A	250	N/A	N/A	N/A
3	8052-41-3	Stoddard solvent	N/A	290	N/A	580	N/A	N/A
4	108-88-3	Toluene. Methyl benzene	20	N/A	N/A	N/A	N/A	N/A

Ontario

No	CAS No	Common name and synonyms	8-hour occupational exposure limit (TWA)		15-minute occupational exposure limit (STEL)		Ceiling occupational exposure limit	
			ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
1	75-09-2	Methylene chloride. Dichloromethane	N/A	N/A	N/A	N/A	N/A	N/A
2	67-56-1	Methyl alcohol. Methanol	N/A	N/A	N/A	N/A	N/A	N/A
3	8052-41-3	Stoddard solvent	N/A	N/A	N/A	N/A	N/A	N/A
4	108-88-3	Toluene. Methyl benzene	N/A	N/A	N/A	N/A	N/A	N/A

Quebec

No	CAS No	Common name and synonyms	8-hour occupational exposure limit (TWA)		15-minute occupational exposure limit (STEL)		Ceiling occupational exposure limit	
			ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
1	75-09-2	Methylene chloride. Dichloromethane	50	174	N/A	N/A	N/A	N/A
2	67-56-1	Methyl alcohol. Methanol	200	262	250	328	N/A	N/A
3	8052-41-3	Stoddard solvent	100	525	N/A	N/A	N/A	N/A
4	108-88-3	Toluene. Methyl benzene	50	188	N/A	N/A	N/A	N/A

Saskatchewan

No	CAS No	Common name and synonyms	8-hour occupational exposure limit (TWA)		15-minute occupational exposure limit (STEL)		Ceiling occupational exposure limit	
			ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
1	75-09-2	Methylene chloride. Dichloromethane	N/A	N/A	N/A	N/A	N/A	N/A
2	67-56-1	Methyl alcohol. Methanol	200	N/A	250	N/A	N/A	N/A
3	8052-41-3	Stoddard solvent	100	N/A	125	N/A	N/A	N/A
4	108-88-3	Toluene. Methyl benzene	50	N/A	60	N/A	N/A	N/A

United States

No	CAS No	Common name and synonyms	IDLH NIOSH	Regulatory Limits			Recommended Limits	
				OSHA PEL		California / OSHA PEL	NIOSH REL	ACGIH ® 2019 TLV ®
				ppm	mg/m ³	8-hour TWA (ST) STEL (C) Ceiling	Up to 10-hour TWA (ST) STEL (C) Ceiling	8-hour TWA (ST) STEL (C) Ceiling
1	75-09-2	Methylene chloride. Dichloromethane	7990	N/A	N/A	N/A	N/A	N/A
2	67-56-1	Methyl alcohol. Methanol	6000	200	260	200 ppm (ST) 250 ppm (C) 1000 ppm	200 ppm (ST) 250 ppm	200 ppm (ST) 250 ppm
3	8052-41-3	Stoddard solvent	20000	500	2900	100 ppm	350 mg/m ³ (C) 1800 mg/m ³ [15-min]	100 ppm
4	108-88-3	Toluene. Methyl benzene	1885	N/A	N/A	N/A	N/A	N/A

IDLH: Immediately Dangerous to Life or Health Concentrations

NIOSH: National Institute for Occupational Safety and Health

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limits

California / OSHA: California Division of Occupational Safety and Health

REL: Recommended Exposure Limits

ACGIH ®: American Conference of Governmental Industrial Hygienists

TLV ®: Threshold Limit Values

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.

Individual protection 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.

Eyes: DO NOT WEAR CONTACT LENSES Wear anti-splash safety goggles.

Hands: Chemical-resistant, impervious 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.

Respiratory: If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly

fitted, air-purifying or air-fed 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.

Others: Wear protective clothing with long sleeves and appropriate safety shoes at all times.

9. Physical and chemical properties

Physical state: Liquid

Colour: Colorless

Odour: Ether

Odour threshold: 214

pH: Not applicable

Melting/Freezing point: -97 °C (-142.6 °F)

Initial boiling point/boiling range: 40 °C (104 °F)

Flash point: Not applicable

Lower flammable/explosive limit: Not applicable

Upper flammable/explosive limit: Not applicable

Auto-ignition temperature: > 400 °C (> 752 °F)

Evaporation rate: 4,3 (ether = 1)

Vapour pressure: 3,49 mm Hg at 20 °C

Vapour density: > 1 (air = 1)

Relative density: 1,211 kg/L à 20 °C (water = 1)

Solubility in water: Partially

Partition coefficient – n-octanol/water: 0,0562

Decomposition temperature: 120 °C (248 °F)

Kinematic viscosity: Not available

10. Stability and reactivity

Reactivity: Stable under recommended conditions of storage and handling.

Chemical stability: The product is chemically stable under normal conditions of use.

Possibility of hazardous reactions: No dangerous or polymerization reactions will not occur under normal conditions of use.

Conditions to avoid: Keep away from incompatible products.

Incompatible materials: This product can attack certain types of plastic, rubber or coatings.

Hazardous decomposition products: Carbon monoxide and dioxide. Hydrochloric acid. Phosgen. Aldehydes.

11. Toxicological information

No	CAS No	Common name and synonyms	LD ₅₀ oral mg/kg	LD ₅₀ skin mg/kg	LC ₅₀ inhalation ppmV 4h - gases	LC ₅₀ inhalation mg/l 4h - vapours	LC ₅₀ inhalation mg/l 4h - dusts-mist
1	75-09-2	Methylene chloride. Dichloromethane	1410	> 2000	N/A	49.5	> 10.00
2	67-56-1	Methyl alcohol. Methanol	100	15800	N/A	59.50	> 9.5
3	8052-41-3	Stoddard solvent	> 5000	> 3000	N/A	> 20.00	> 5.50
4	108-88-3	Toluene. Methyl benzene	5600	12000	N/A	30.15	> 7.50

Routes of exposure: This product is absorbed through the respiratory tract, skin and gastrointestinal tract.

Symptoms: Euphoria and desorientation. The main symptoms of intoxication include headache, nausea, vomiting, weakness, loss of appetite, fatigue, sweating, fever, tachycardia and dyspnea. In the most severe cases, convulsions, hyperthermic coma, liver damage are reported and sometimes death.

Delayed and immediate effects: Can cause major depression of the central nervous system. May cause lung, liver and kidney damage. Moderate to severe irritation of the eyes and skin. Significant changes in visual acuity and even blindness.

Respiratory and skin sensitization: This product is not a respiratory or skin sensitizer.

No	CAS No	Common name and synonyms	IARC	ACGIH	Mutagenicity	Effect on reproduction
1	75-09-2	Methylene chloride. Dichloromethane	2A	A2	The data do not allow for an adequate assessment of mutagenic effects.	Experimental teratogen.
2	67-56-1	Methyl alcohol. Methanol	4	A5	The data do not allow for an adequate assessment of mutagenic effects.	Possible risk of impaired fertility. Possible risk of harm to the unborn child.
3	8052-41-3	Stoddard solvent	3	A4	The data do not allow for an adequate assessment of mutagenic effects.	No effects shown.
4	108-88-3	Toluene. Methyl benzene	3	A4	The data do not allow for an adequate assessment of mutagenic effects.	It has an embryotoxic and / or fetotoxic in animals. It can cause sperm damage in animals.

Cancer classification under IARC (International Agency for Research on Cancer)

- Group 1: carcinogenic to humans.
- Group 2A: probably carcinogenic to humans.
- Group 2B: possibly carcinogenic to humans.
- Group 3: not classifiable as to its carcinogenicity to humans.
- Group 4: probably not carcinogenic to humans.

Cancer classification under ACGIH (American Conference of Governmental Industrial Hygienists)

- Group A1: confirmed human carcinogen.
- Group A2: suspected human carcinogen.
- Group A3: confirmed animal carcinogen with unknown relevance to humans.
- Group A4: not classifiable as a human carcinogen.
- Group A5: not suspected as a human carcinogen.

12. Ecological information

No	CAS No	Common name and synonyms	%	Persistent	Bio-accumulation	Aquatic ecotoxicity
1	75-09-2	Methylene chloride. Dichloromethane	65.00 - 85.00	Yes	No	No
2	67-56-1	Methyl alcohol. Methanol	5.00 - 10.00	Yes	No	No
3	8052-41-3	Stoddard solvent	2.90	No	Yes	Yes
4	108-88-3	Toluene. Methyl benzene	2.20	Yes	No	Yes

No	CAS No	Common name and synonyms	%	Ecotoxicity for aquatic organisms - Short term	Ecotoxicity for aquatic organisms - Long term	Environmental effects
1	75-09-2	Methylene chloride. Dichloromethane	65.00 - 85.00	No known adverse effect to aquatic life.	No known adverse effect to aquatic life.	No known adverse effect to the environment.
2	67-56-1	Methyl alcohol. Methanol	5.00 - 10.00	No known adverse effect to aquatic life.	No known adverse effect to aquatic life.	No known adverse effect to the environment.
3	8052-41-3	Stoddard solvent	2.90	No known adverse effect to aquatic life.	No known adverse effect to aquatic life.	No known adverse effect to the environment.
4	108-88-3	Toluene. Methyl benzene	2.20	No known adverse effect to aquatic life.	No known adverse effect to aquatic life.	No known adverse effect to the environment.

13. Disposal considerations

Methods of disposal: The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. 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.

14. Transport information

	TDG	DOT	IMDG	IATA
UN Number	1593	1593	1593	1593
Proper shipping name	DICHLOROMETHANE	DICHLOROMETHANE	DICHLOROMETHANE	DICHLOROMETHANE
Transport hazard class(es)	6.1	6.1	6.1	6.1
Packing group	III	III	III	III

United States - Reportable Quantities (RQ)

No	CAS No	Common name and synonyms	RQ lbs (kg)
1	75-09-2	Methylene chloride. Dichloromethane	1000 (454)
2	67-56-1	Methyl alcohol. Methanol	5000 (2270)
3	108-88-3	Toluene. Methyl benzene	1000 (454)

Other information

Marine pollutant: No

Exemption for limited quantity: 5 L

In accordance with the Canadian Transport of Dangerous Goods regulations by Road, we use the 1.17 exemption when applicable. In accordance with 49 CFR article 172.315 for transportation by a mode other than air, we use the Limited quantities exemption when applicable.

Special precautions: Not applicable

Other exemptions: Not applicable

15. Regulatory information

Canada

No	CAS No	Common name and synonyms	%	DSL	NDSL	NPRI
1	75-09-2	Methylene chloride. Dichloromethane	65.00 - 85.00	X		X
2	67-56-1	Methyl alcohol. Methanol	5.00 - 10.00	X		X
3	8052-41-3	Stoddard solvent	2.90	X		X
4	108-88-3	Toluene. Methyl benzene	2.20	X		X

United States

No	CAS No	Common name and synonyms	%	TSCA	PROP-65	RTK
1	75-09-2	Methylene chloride. Dichloromethane	65.00 - 85.00	X	X	
2	67-56-1	Methyl alcohol. Methanol	5.00 - 10.00	X	X	X
3	8052-41-3	Stoddard solvent	2.90	X		X
4	108-88-3	Toluene. Methyl benzene	2.20	X	X	X

*The customer is responsible for determining the PPE (personal protection equipment) code for this material.
The classification of the product and the SDS were developed in accordance with HPR and HazCom 2012.*

16. Other information

Date: 2020-01-30

Version: 1

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