

SAFETY DATA SHEET

Prepared according to USA OSHA Hazcom 2012 / Canada WHMIS 2015



Date issued : 06/06/2022

SDS number : Rust Check Farm and Equipment Rust Paint 340g_EN

Date revised : 11/29/2022

Revision number : 1

RUST CHECK Farm & Equipment Rust Paint - various colors

1. Identification

Product identifier: RUST CHECK Farm & Equipment Rust Paint - various colors

Product description: Rust Preventive Coating, paintable, aerosol, 340 g / 12 oz

Relevant identified uses of the substance or mixture and uses advised against: Rustproofing coating, aerosol

Other means of identification - product Stock / Code:

21012 John Deere Green; 21013 Ford Blue bleu; 21014 International Red; 21015 John Deere Yellow;
21016 Old Caterpillar Yellow; 21017 New Caterpillar Yellow

Chemical family: Alkyd resin

Molecular formula: Mixture

Manufacturer / Supplier

Rust Check Corporation
6175 Danville Road, Mississauga
Ontario, Canada L5T 2H7
Customer Service: 905-670-5411

Emergency telephone number (24 hour)

CANUTEC : (613) 996-6666
CHEMTREC : (800) 424-9300

2. Hazard identification

Classification of the substance or mixture

The classification and label elements stated below were prepared in accordance with the USA OSHA Hazard Communication Standard (29 CFR 1910.1200; Hazcom 2012) and the Canadian WHMIS regulations (Hazardous Products Regulations; WHMIS 2015). This information may be different from the actual product label information for labels that are regulated by other agencies.

Health hazards:

Eye Irritation, Category 2
Skin Irritation, Category 2
Aspiration Hazard, Category 1
Specific Target Organ Toxicity (Single exposure), Category 3 (Narcotic Effects)
Specific Target Organ Toxicity (Repeated exposure), Category 2
Skin Sensitization, Category 1
Reproductive Toxicity, Category 2
Carcinogenicity, Category 2

Physical hazards:

Flammable Aerosols, Category 1
Gases Under Pressure
Simple Asphyxiants, Category 1

Label elements

Hazardous components for labelling:

acetone, talc, hydrotreated light naphtha (petroleum), xylene, mixed isomers, n-butyl acetate, methyl ethyl ketone, diacetone alcohol, 2-methoxy-1-methylethyl acetate, toluene, titanium dioxide, ethylbenzene, iso-butanol and methyl ethyl ketoxime

RUST CHECK Farm & Equipment Rust Paint - various colors



Flame



Gas
cylinder



Exclamation
mark



Health
hazard

Signal word: DANGER

Hazard statement(s)

H222: Extremely flammable aerosol.
H280: Contains gas under pressure; may explode if heated.
H319: Causes serious eye irritation.
H315: Causes skin irritation.
H304: May be fatal if swallowed and enters airways.
H336: May cause drowsiness or dizziness.
H373: May cause damage to central nervous system through prolonged or repeated exposure.
H317: May cause an allergic skin reaction.
H361: Suspected of damaging the unborn child.
H351: Suspected of causing cancer.
H600: May displace oxygen and cause rapid suffocation.

Precautionary statement(s)

Supplemental label elements:

EUH211: Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

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: Pressurized container: Do not pierce or burn, even after use.
P264: Wash hands thoroughly after handling.
P260: Do not breathe mist, vapours or spray.
P271: Use only outdoors or in a well-ventilated area.
P280: Wear protective gloves and eye protection.
P272: Contaminated work clothing should not be allowed out of the workplace.

Response:

P308+P313: IF exposed or concerned: Get medical advice/attention.
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.
P302+P352: IF ON SKIN: Wash with plenty of soap and water.
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
P362+P364: Take off contaminated clothing and wash it before reuse.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312: Call a POISON CENTER or doctor/physician if you feel unwell.
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P331: Do NOT induce vomiting.

Storage:

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

Disposal:

P501: Dispose of contents/container in accordance with applicable local, regional and/or national regulations.

RUST CHECK Farm & Equipment Rust Paint - various colors

Hazards not otherwise classified: No data available.

Emergency overview

Immediate concerns: Extremely flammable aerosol. Causes serious eye irritation. May cause skin irritation. Allergic reactions are possible. Prolonged exposure may cause skin irritation. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash). Aspiration hazard. May be harmful if swallowed and enters airways. Vapours may cause drowsiness and dizziness. Causes damage to central nervous system and hearing organs through prolonged and repeated exposure. Suspected of damaging the unborn child. Suspected of causing cancer. Vapor reduces oxygen availability for breathing.

Comments: See sections 9 and 10 for more detailed information on physicochemical effects.

See section 11 for more detailed information on health effects.

See sections 12 for more detailed information on environmental effects.

The actual container label may not include the above label elements. The labeling shown above applies to products used solely for industrial / professional use.

Consumer products should be labeled in accordance with the Canadian Consumer Chemicals and Containers Regulations and US Consumer Product Safety Commission regulations. Consumer product labeling takes precedence over Canadian WHMIS 2015 and OSHA Hazcom 2012 Hazard Communication labeling.

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
acetone	30 - 40	67-64-1
propane	16 - 18	74-98-6
isobutane	7 - 8	75-28-5
talc	3 - 7	14807-96-6
hydrotreated light naphtha (petroleum)	4 - 6	64742-49-0
xylene, mixed isomers	3 - 5	1330-20-7
n-butyl acetate	3 - 4	123-86-4
methyl ethyl ketone	3 - 4	78-93-3
diacetone alcohol	2 - 4	123-42-2
C.I. Pigment Yellow 42 (non-hazardous ingredient)	1 - 5	51274-00-1
2-methoxy-1-methylethyl acetate	0.5 - 1.5	108-65-6
toluene	0.5 - 1.5	108-88-3
titanium dioxide	0.1 - 1.5	13463-67-7
ethylbenzene	0.5 - 1.5	100-41-4
Diiron trioxide (non-hazardous ingredient)	0.5 - 1.5	1309-37-1
copper phthalocyanine blue (non-hazardous ingredient)	0.1 - 1	147-14-8
C.I. Pigment Green 7 (non-hazardous ingredient)	0.1 - 1	1328-53-6
iso-butanol	0.1 - 0.5	78-83-1
methyl ethyl ketoxime	0.1 - 0.3	96-29-7
crystalline silica, quartz	< 0.1	14808-60-7

Comments: The actual concentration is withheld as a trade secret.

There are no additional ingredients present which, within the current knowledge of the supplier, are classified and contribute to the classification of the product and hence require reporting in this section.

talc is a complex substance i.e. complex mixture of known or unknown composition.

crystalline silica, quartz is a hazardous constituent that may be contained in the complex substance at 1% w/w.

RUST CHECK Farm & Equipment Rust Paint - various colors

xylene, mixed isomers is a complex substance i.e. complex mixture of known or unknown composition.
ethylbenzene is a hazardous constituent that may be contained in the complex substance at 18 to 20% w/w.
C.I. Pigment Yellow 42 (non-hazardous ingredient) is present in 21012, 21016 and 21017.
titanium dioxide is absent in 21012 and 21014.
Diiron trioxide (non-hazardous ingredient) is only present in part 21014.
copper phthalocyanine blue (non-hazardous ingredient) is only present in part 21013.
C.I. Pigment Green 7 (non-hazardous ingredient) is only present in part 21012.

4. First-aid measures

Eye: In case of contact, immediately flush eyes, keeping eyelids open, with plenty of water for at least 15 minutes. Get medical attention, if irritation persists.

Skin: Wash with soap and water. Get medical attention if irritation develops or persists. Remove contaminated clothing and wash before reuse.

Ingestion: If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

Most important symptoms and effects, both acute and delayed

Eye: Contact causes serious eye irritation. Symptoms may include pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

Skin: Contact causes skin irritation. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash). May cause sensitization by skin contact.

Ingestion: Substance may be harmful if swallowed. If swallowed, may be aspirated and cause lung damage. May cause irritation. Symptoms of ingestion may include abdominal pain, nausea, vomiting and diarrhea.

Inhalation: High vapor or spray mist concentrations may be harmful if inhaled. May cause headaches and dizziness. High vapor concentrations may cause drowsiness. High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis and loss of consciousness). Repeated or prolonged inhalation may cause toxic effects. High vapor concentrations can displace oxygen in enclosed spaces and cause asphyxiation.

Indication of immediate medical attention and special treatment needed, if necessary: Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

Additional information: No data available.

5. Fire-fighting measures

General hazard: Extremely flammable aerosol. Can readily form explosive mixtures at or above the flash point. Product can be ignited by static discharge.

Suitable extinguishing media: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

Hazardous combustion products: During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Fire fighting procedures: Containers can build up pressure if exposed to heat (fire).

Fire fighting equipment: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

Sensitivity to static discharge: Product is sensitive to static discharge.

Sensitivity to mechanical impact: Product is sensitive to mechanical impact. Do not puncture container. Contents under pressure. Do not expose to heat or store above 120°F (49°C).

6. Accidental release measures

RUST CHECK Farm & Equipment Rust Paint - various colors

Small spill: Eliminate all ignition sources. Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Sweep up material being careful not to raise dust. Place in an appropriate disposal container and seal tightly.

Environmental precautions

Water spill: Do not flush to sewer.

Land spill: Avoid runoff into storm sewers and ditches which lead to waterways.

Special protective equipment: Clean up spills immediately, observing precautions in Protective Equipment section 8.

7. Handling and storage

General procedures: Comply with all national, state, and local codes pertaining to the storage, handling, dispensing, and disposal of flammable liquids. Ensure thorough ventilation of stores and work areas.

Precautions for safe handling: Contents under pressure. Do not expose to heat or store above 120°F (49°C). Use only in a well ventilated area. Do not use in the presence of open flame or spark. Do not puncture container. Do not breath vapors or spray mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling.

Conditions for safe storage: Keep away from heat and flame. Store in a cool dry place. Container may explode if heated. Do not incinerate.

8. Exposure controls/personal protection

Exposure controls

Control parameters				
Chemical name	Occupational exposure limit values			
	Type		ppm	mg/m ³
acetone	OSHA PEL	TWA	1000	2400
	ACGIH TLV	TWA	500	1188
		STEL		750
propane	NIOSH REL	TWA	250	590
	OSHA PEL	TWA	1000	1800
	ACGIH TLV	TWA	1000	--
isobutane	NIOSH REL	TWA	1000	1800
	ACGIH TLV	STEL	1000	--
	NIOSH REL	TWA	800	1900
talc	OSHA PEL	TWA	-- [1]	2 [1]
	ACGIH TLV	TWA	-- [1]	2 [1]
	NIOSH REL	TWA	-- [1]	2 [1]
hydrotreated light naphtha (petroleum)	NIOSH REL	TWA		350
		STEL		1800
xylene, mixed isomers	OSHA PEL	TWA	100	435
	ACGIH TLV	TWA	100	434
		STEL		150

RUST CHECK Farm & Equipment Rust Paint - various colors

	NIOSH REL	TWA	100	435
		STEL	150	655
n-butyl acetate	OSHA PEL	TWA	150	710
		STEL	200	950
	NIOSH REL	TWA	150	710
		STEL	200	950
methyl ethyl ketone	NIOSH REL	TWA	200	590
		STEL	300	885
	ACGIH TLV	TWA	200	--
		STEL	300	--
	OSHA PEL	TWA	200	590
diacetone alcohol	OSHA PEL	TWA	50	240
	ACGIH TLV	TWA	50	238
	NIOSH REL	TWA	50	240
2-methoxy-1-methylethyl acetate	USA OEL	-	-- [2]	-- [2]
	EU OEL	TWA	50	275
		STEL	100	550
toluene	OSHA PEL	TWA	200	--
		STEL	300	--
	ACGIH TLV	TWA	20	75
	NIOSH REL	TWA	100	375
		STEL	150	560
	titanium dioxide	OSHA PEL	TWA	-- [3]
ACGIH TLV		TWA	-- [3]	10 [3]
ethylbenzene	OSHA PEL	TWA	100	435
	ACGIH TLV	TWA	20	87
	NIOSH REL	TWA	100	435
		STEL	125	545
iso-butanol	OSHA PEL	TWA	100	300
	NIOSH REL	TWA	50	150
	Germany (DFG)	TWA	100	310
		STEL	100	310
methyl ethyl ketoxime	Germany (DFG)	TWA	0.3	1
		STEL	2.4	8
crystalline silica, quartz	OSHA PEL	TWA	-- [4]	0.10 [4]
		TWA	-- [3]	0.30 [3]
	ACGIH TLV	TWA	--	0.025
	NIOSH REL	TWA	--	0.05

RUST CHECK Farm & Equipment Rust Paint - various colors

Footnotes:

1. Dust - respirable fraction.
2. This material does not have established exposure limits in the USA under OSHA, NIOSH, ACGIH.
3. Dust - total fraction.
4. Dust - respirable fraction.

Appropriate engineering controls: Use general or local exhaust ventilation to maintain air concentrations below recommended exposure limits. Avoid breathing mists; if general ventilation or local exhaust is inadequate, persons exposed to mists should wear approved breathing devices. If user operations generate dust during sanding of this product, use ventilation to keep exposure to airborne dust below the above exposure limits.

Individual protection measures, such as personal protective equipment

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

Skin: Wear chemical resistant gloves. Neoprene is recommended. Avoid prolonged or repeated contact with skin.

Respiratory protection: If engineering controls do not maintain airborne concentrations below recommended exposure limits, an approved respirator must be worn. Respirator type: Air-purifying respirator with an appropriate, government approved, air-purifying filter, cartridge or canister.

Skin protection - other: Not applicable for aerosol containers.

Occupational hygiene practices: Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Promptly remove soiled clothing/wash thoroughly before reuse.

9. Physical and chemical properties

Physical State: Liquid, without aerosol propellants

Odour: Ketone

Odour threshold: No data available.

Appearance: Aerosol

Colour: Various colors

pH: Not Applicable

% Volatiles: 80 to 85% w/w

Flash point: -18°C Setaflash Closed Cup, acetone [lowest known value of aerosol concentrate]

Lower explosion limit / flammability limit: 1.0

Upper explosion limit / flammability limit: 12.8

Explosion limit / flammability limit notes: Based on data for acetone

Auto-ignition temperature: 399°C to 527°C

Vapour pressure: 55 - 65 psig at 20°C

Relative vapour density: > 1 (air = 1)

Initial boiling point and boiling range: 56°C (acetone) [lowest known value of aerosol concentrate]

Freezing point: No data available.

Melting point: No data available.

Decomposition temperature: No data available.

Solubility: Partial

Partition coefficient n-octanol/water (logarithmic value): No data available.

Evaporation rate (n-butyl acetate = 1): > 1

RUST CHECK Farm & Equipment Rust Paint - various colors

Density: 0.93 - 1.00 g/ml at 20°C

Notes: An estimate for the aerosol concentrate density

Particle characteristics: No data available.

Relative density: No data available.

Viscosity (kinematic or dynamic): < 15 cps at 20°C

VOC content: Category: Non-Flat Coating ≤0.95 g O₃ / g product [40 - 50% w/w; < 450 g/l, less exempts]

Flammability: Flammable Liquids

Comments:

The flammability of an aerosol (WHMIS, CCCR) is determined by its flame extension and/or flashback.

Flammability : Yes

Aerosol Flame Projection: >15 cm; <100 cm

Flashback : Yes

10. Stability and reactivity

Reactivity: No

Dangerous polymerization: Not expected to occur.

Chemical stability: Stable.

Conditions to avoid: Keep away from flames and any object that sparks. Container may expode if heated.

Possibility of hazardous reactions: No data available.

Hazardous decomposition products: Carbon Monoxide and other toxic vapors.

Incompatible materials: Oxidizing materials.

11. Toxicological information

Acute Toxicity

RUST CHECK Farm & Equipment Rust Paint - various colors

Chemical name	LD ₅₀ (oral) mg/kg(rat)	LD ₅₀ (dermal) mg/kg(rabbit)	LC ₅₀ (inhalation) mg/l
acetone	8400 5250(mouse) 5300(rabbit)	>15,700	50.1(rat;8h) 44.0(mouse;4h)
propane	Not Applicable	Not Applicable	>800,000 ppm (rat,15m) [>1443 mg/L]
isobutane	Not Applicable	Not Applicable	658(rat;4h) 570,000 ppm (rat;15m) 680(mouse;2h)
talc	Not classified.	Not classified.	Not classified.
hydrotreated light naphtha (petroleum)	> 5800	> 2920	23 to 42(rat;4h)
xylene, mixed isomers	5400 5251(mouse) 5627(mouse)	12,180	6350 ppm (rat;4h) 6700 ppm (rat;4h)
n-butyl acetate	13,100(rat) 11,000(rat)	>14,400	>45.0(rat;4h)
methyl ethyl ketone	3400(rat) 2900(rat) 5520(rat) 3140(mouse)	>8000	34.5(rat;4h) [11,700 ppm] >5000 ppm (rat;6h)
diacetone alcohol	2520 4000	13,500	No data available.
2-methoxy-1-methylethyl acetate	>10,000 8532 13,700	>5000(rat) >19,400(rbt)	10.8(rat;3h) 23.5(rat;6h) [no deaths]
toluene	7000 6400 5500	12,270	49.0(rat;4h) 30.0(mouse;2h) 19.9(mouse;7h)
titanium dioxide	> 10,000	No data available.	No data available.
ethylbenzene	5460 3500 5627(mouse)	17,800 15,354	17.2(rat;4h) 13,367 ppm (rat;2h)
iso-butanol	2460 >2830 >3350	3400 >2000	24.6(rat;4h) 19.6(rat;4h)
methyl ethyl ketoxime	2326	> 1000 (no deaths)	>4.83(rat;4h - no deaths)

Acute dermal toxicity LD₅₀: Based on available ingredient data, the classification criteria for Acute Dermal Toxicity are not met for this mixture. The calculated ATE is >2000 mg/kg.

Acute oral toxicity LD₅₀: Based on available ingredient data, the classification criteria for Acute Oral Toxicity are not met for this mixture. The calculated ATE is >2000 mg/kg.

Acute inhalation toxicity LC₅₀: Based on available ingredient data, the classification criteria for Acute Toxicity - inhalation are not met for this mixture. The calculated ATE is >20 mg/l/4h (vapours) and >5 mg/l/4h (mists). High vapor concentrations may be harmful if inhaled. Excessive vapor concentrations are attainable. Saturated vapors can be encountered in confined spaces and/or under conditions of poor ventilation.

Notes: <5 % of the mixture consists of an ingredient or ingredients of unknown acute toxicity.

RUST CHECK Farm & Equipment Rust Paint - various colors

No additional toxicology information is available for this product itself.
(See Component Toxicity Information).

Information on likely routes of exposure:

Eye contact. Skin contact. Inhalation.

Skin corrosion / irritation: Contains: hydrotreated light naphtha (petroleum), xylene, mixed isomers and toluene. Causes skin irritation. The mixture is classified as: Skin Irritant, category 2, based on summation of ingredient data (>10% ingredients classified as skin irritant, category 2). Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

Serious eye damage / irritation: Contains: acetone, methyl ethyl ketone, diacetone alcohol, iso-butanol and methyl ethyl ketoxime. Contact causes serious eye irritation. The mixture is classified as: Eye Irritant, category 2, based on summation of ingredient data (>10% ingredients classified as eye irritant, category 2). Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

Respiratory or skin sensitization: Contains: methyl ethyl ketoxime. May cause sensitization by skin contact. The mixture is classified as: Skin Sensitizer, category 1 based on ingredient data ($\geq 0.1\%$ ingredients classified as a skin sensitizer, category 1 or sub-category 1A or $\geq 1.0\%$ ingredients classified as a skin sensitizer, sub-category 1B). Prolonged contact with this product can cause reddening, swelling, rash scaling or blistering. In those who have developed skin sensitization, these symptoms can develop as a result of contact with very small amount of the liquid material.

Based on available data, the classification criteria for respiratory sensitization are not met for this mixture ($< 0.1\%$ ingredients classified as a respiratory sensitizer, category 1 or sub-category 1A and $< 1.0\%$ ingredients classified as a respiratory sensitizer, sub-category 1B).

Germ cell mutagenicity: Based on available data, the classification criteria for Germ Cell Mutagenicity are not met for this mixture ($< 0.1\%$ ingredients classified as Germ Cell Mutagen, category 1A or 1B and $< 1.0\%$ ingredients classified as Germ Cell Mutagen, category 2).

Carcinogenicity

RUST CHECK Farm & Equipment Rust Paint - various colors

Chemical name	NTP	IARC	OSHA	Status - other
acetone	--	--	--	A4 (ACGIH)
propane	--	--	--	--
isobutane	--	--	--	--
talc	--	3	--	A4 (ACGIH)
hydrotreated light naphtha (petroleum)	--	--	--	--
xylene, mixed isomers	--	3	--	--
n-butyl acetate	--	--	--	--
methyl ethyl ketone	--	--	--	--
diacetone alcohol	--	--	--	--
2-methoxy-1-methylethyl acetate	--	--	--	--
toluene	--	3	--	A4 (ACGIH)
titanium dioxide	--	2B	--	A4 (ACGIH)
ethylbenzene	--	2B	--	A3 (ACGIH)
iso-butanol	--	--	--	--
methyl ethyl ketoxime	--	2B	--	--
crystalline silica, quartz	K	1	--	A2 (ACGIH)

Notes: titanium dioxide, ethylbenzene and methyl ethyl ketoxime are listed as Group 2B (possibly carcinogenic to humans) by IARC. The mixture is classified as: Carcinogenicity, category 2 based on ingredient data using the applicable cut-off/concentration limits ($\geq 0.1\%$ ingredients classified as a Carcinogen, category 2). Titanium dioxide: applies only to respirable dust. This product may be sanded during normal conditions of use and there may be potential exposure to respirable dust during such sanding operations.

Reproductive toxicity: Contains: toluene. The mixture is classified as: Reproductive Toxicity, category 2 based on ingredient data using the applicable cut-off/concentration limits ($\geq 0.1\%$ ingredients classified as Reproductive Toxicity, category 2). May cause adverse reproductive effects. Suspected of damaging the unborn child.

Specific Target Organ Toxicity - single exposure: Contains: acetone, hydrotreated light naphtha (petroleum), n-butyl acetate, methyl ethyl ketone, toluene and 2-methoxy-1-methylethyl acetate. The mixture is classified as: Specific Target Organ Toxicity - Single Exposure, category 3, based on summation of ingredient data using the applicable cut-off/concentration limits ($\geq 20\%$ summation of all ingredients classified as Specific Target Organ Toxicity - Single Exposure, category 3 [Narcotic Effects]). Can cause central nervous system depression (including unconsciousness). High vapor concentrations may cause drowsiness. May cause headaches and dizziness.

Specific Target Organ Toxicity - repeated exposure: Contains: toluene, xylene, mixed isomers and ethylbenzene. The mixture is classified as: Specific Target Organ Toxicity - Repeated Exposure, category 2, based on ingredient data using the applicable cut-off/concentration limits ($\geq 1.0\%$ ingredients classified as Specific Target Organ Toxicity - Repeated Exposure, category 2). Prolonged inhalation may be harmful. Chronic exposure to organic solvents such as Toluene, Xylene and Ethylbenzene have been associated with various neurotoxic effects including permanent brain and nervous system damage. Symptoms include: loss of memory, loss of intellectual ability, and loss of coordination.

Aspiration hazard: The mixture is classified as: Aspiration Hazard, category 1 based on ingredient data and viscosity data ($\geq 10\%$ ingredients classified as an Aspiration Hazard, category 1 and mixture viscosity ≤ 20.5 mm²/s at 40 °C). If swallowed, may be aspirated and cause lung damage.

RUST CHECK Farm & Equipment Rust Paint - various colors

12. Ecological information

Ecotoxicological information: No data available.

Aquatic toxicity, both acute and chronic: No data available.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Other adverse effects: No data available.

Mobility in soil: No data available.

13. Disposal considerations

Disposal methods: Comply with applicable local, state or international regulations concerning solid or hazardous waste disposal and/or container disposal. Do not discharge substance/product into sewer system.

Product disposal: When container is empty, press button to release all pressure, then dispose of container and unused contents in accordance with Local, Provincial/State and Federal regulations.

14. Transport information

USA Department of Transport Regulations (DOT)

UN proper shipping name: AEROSOLS

Transport hazard class(es): 2.1

UN number: 1950

Packing group, if applicable: N/AP

DOT other shipping information:

With an inner packaging < 1.0 L, this product may be shipped as a Limited Quantity as per DOT 173.306.

IMDG - sea

UN proper shipping name: AEROSOLS

UN number: 1950

Transport hazard class(es): 2.1

Packing group, if applicable: N/AP

Environmental hazards - marine pollutant: None

Hazard label: None

Notes: With an inner packaging < 1.0 L, this product may be shipped as a Limited Quantity.

Canadian Transport of Dangerous Goods Regulations (TDG)

UN proper shipping name: AEROSOLS

UN number: 1950

Transport hazard class(es): 2.1

Packing group, if applicable: N/AP

TDG other shipping information:

With an inner packaging < 1.0 L, this component may be shipped as a Limited Quantity as per TDG Section 1.17.

15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

RUST CHECK Farm & Equipment Rust Paint - various colors**311/312 Health hazards:** Aspiration Hazard, Carcinogenicity, Eye Irritation, Narcotic Effects, Reproductive Toxicity, Simple Asphyxiants, Skin Irritation, Skin Sensitization, Target Organ Toxicity (Repeated exposure)**311/312 Physical hazards:** Flammable Aerosols, Gases Under Pressure**EPCRA Section 313 Toxic Chemicals**

Chemical name	% w/w	CAS No.
xylene, mixed isomers	3 - 5	1330-20-7
toluene	0.5 - 1.5	108-88-3
ethylbenzene	0.5 - 1.5	100-41-4

EPCRA Section 302 Extremely Hazardous Substances**EPCRA Status:**

This product contains no listed extremely hazardous substances that are subject to the reporting requirements of SARA Title III, Section 302.

CERCLA Hazardous Substances and Reportable Quantities (RQ)

Chemical name	% w/w	RQ
acetone	30 - 40	5,000
xylene, mixed isomers	3 - 5	100
n-butyl acetate	3 - 4	5,000
methyl ethyl ketone	3 - 4	5,000
toluene	0.5 - 1.5	1,000
ethylbenzene	0.5 - 1.5	1,000
iso-butanol	0.1 - 0.5	5,000

TSCA (The Toxic Substances Control Act)**TSCA Status:**

All components are included or are otherwise exempt from inclusion on this inventory.

CAA 112(b) Hazardous Air Pollutants

Chemical name	% w/w	CAS No.
xylene, mixed isomers	3 - 5	1330-20-7
toluene	0.5 - 1.5	108-88-3
ethylbenzene	0.5 - 1.5	100-41-4

CAA 112(r) List of Substances for Accidental Release Prevention:

Name	CAS No.	Threshold Qty (TQ)
Propane	74-98-6	10,000
Butane	75-28-5	10,000

California Proposition 65:

 **WARNING:** This product can expose you to chemicals including the chemical(s) listed below, which is [are] known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

RUST CHECK Farm & Equipment Rust Paint - various colors

Chemical name	% w/w	Listed
toluene	0.5 - 1.5	<ul style="list-style-type: none"> • Developmental Toxicity • Female Reproductive
titanium dioxide	0.1 - 1.5	<ul style="list-style-type: none"> • Cancer
ethylbenzene	0.5 - 1.5	<ul style="list-style-type: none"> • Cancer
crystalline silica, quartz	< 0.1	<ul style="list-style-type: none"> • Cancer

USA OSHA Hazard Communication Standard (29CFR 1910.1200):

OSHA Status: Hazardous Product (See Section 2 for details).

This product has been classified in accordance with the hazard criteria of the USA OSHA Hazard Communication Standard (29CFR 1910.1200) and the Safety Data Sheet contains all the information required by the OSHA Hazard Communication Standard (HazCom 2012).

CANADA**WHMIS Hazard Symbol and Classification**

See Section 2 for details.

WHMIS Regulatory Status:

This product has been classified in accordance with the hazard criteria of the Canadian Hazardous Products Regulations and the Safety Data Sheet contains all the information required by the Hazardous Products Regulations (WHMIS 2015).

WHMIS Classification:

WHMIS 2015 (Canada) Status: Hazardous Product (See Section 2 for details).

CEPA - National Pollutant Release Inventory (NPRI):

Name	CAS No.	NPRI Part No.
hydrotreated light naphtha (petroleum)	64742-49-0	5 (VOC)
xylene, mixed isomers	1330-20-7	1A, 5 (VOC)
methyl ethyl ketone	78-93-3	1A, 5 (VOC)
isobutyl acetate	110-19-0	5 (VOC)
2-methoxy-1-methylethyl acetate	108-65-6	5 (VOC)
toluene	108-88-3	1A, 5 (VOC)
ethylbenzene	100-41-4	1A, 5 (VOC)
propane	74-98-6	5 (VOC)
isobutane	75-28-5	5 (VOC)

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL):

All components are included or are otherwise exempt from inclusion on this inventory.

Comments VOC Content -- See section 9.

16. Other information

Reason for issue: The Safety Data Sheet was updated.

RUST CHECK Farm & Equipment Rust Paint - various colors

Approved by: Jim Gordon **Title:** R&D Chemist

Prepared by : Regulatory Compliance

Date revised: 11/29/2022

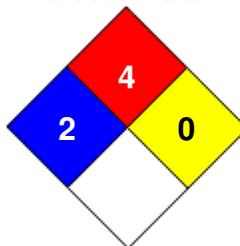
Information contact: 905-670-5411

Revision summary: This SDS replaces the 11/29/2022 SDS.

HMIS RATING

HEALTH	*	2
FLAMMABILITY		3
PHYSICAL HAZARD		0
PERSONAL PROTECTION		B

NFPA CODES



NFPA 30 / 30B Storage Classification: Level 2 Aerosol

Manufacturer supplemental notes: None

Data sources: Not Available

Additional SDS Information: N/AV Not Available

N/AP Not Applicable

ND Not yet determined

ACGIH American Conference of Governmental Industrial Hygienists

CAA The Clean Air Act

CCCR The Consumer Chemicals and Containers Regulations

CEPA The Canadian Environmental Protection Act

CERCLA Comprehensive Environmental Response, Compensation, and Liability Act

EPCRA The Emergency Planning and Community Right-To-Know Act

IARC International Agency for Research on Cancer

MSHA Mine Safety and Health Administration

NIOSH National Institute for Occupational Safety and Health

NTP National Toxicology Program

OSHA The Occupational Safety and Health Administration

SARA The Superfund Amendments and Reauthorization Act

WHMIS Workplace Hazardous Materials Information System

General statements: None

Comments: None

Manufacturer disclaimer: The information contained herein is based on data considered accurate. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. No responsibility is assumed for personal injury or property damage to vendees or users or third parties, caused by the material. Such vendees or users assume all risks with the use of this material.