

# 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

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

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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.

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**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
hydrotreated light naphtha (petroleum)	4 - 6	64742-49-0
xylene, mixed isomers	3.5 - 4	1330-20-7
n-butyl acetate	3 - 4	123-86-4
methyl ethyl ketone	3 - 4	78-93-3
diacetone alcohol	2.5 - 3.5	123-42-2
toluene	0.5 - 1.5	108-88-3
2-methoxy-1-methylethyl acetate	0.5 - 1.5	108-65-6
ethylbenzene	0.7 - 0.9	100-41-4
iso-butanol	0.4 - 0.6	78-83-1
methyl ethyl ketoxime	0.1 - 0.3	96-29-7
precipitated silica gel, crystalline free (non-hazardous ingredient)	0 - 1	112926-00-8
carbon black	0 - 1	1333-86-4
titanium dioxide	0 - 5	13463-67-7
C.I. Pigment Yellow 42 (non-hazardous ingredient)	0 - 5	51274-00-1
Diiron trioxide (non-hazardous ingredient)	0 - 1	1309-37-1
copper phthalocyanine blue (non-hazardous ingredient)	0 - 1	147-14-8
C.I. Pigment Green 7 (non-hazardous ingredient)	0 - 1	1328-53-6

**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.

xylene, mixed isomers is a complex substance i.e. complex mixture of known or unknown composition.

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ethylbenzene is a hazardous constituent that may be contained in the complex substance at 18 to 20% w/w.

### **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. 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**

**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.

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**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 <sup>3</sup>
acetone	OSHA PEL	TWA	1000	2400
	ACGIH TLV	TWA	500	1188
		STEL	750	1782
	NIOSH REL	TWA	250	590
propane	OSHA PEL	TWA	1000	1800
	ACGIH TLV	TWA	1000	--
	NIOSH REL	TWA	1000	1800
isobutane	ACGIH TLV	STEL	1000	--
	NIOSH REL	TWA	800	1900
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	651
	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
NIOSH REL	TWA	200	590	
	STEL	300	885	

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methyl ethyl ketone	<b>ACGIH TLV</b>	<b>TWA</b>	200	--
		<b>STEL</b>	300	--
	<b>OSHA PEL</b>	<b>TWA</b>	200	590
diacetone alcohol	<b>OSHA PEL</b>	<b>TWA</b>	50	240
	<b>ACGIH TLV</b>	<b>TWA</b>	50	238
	<b>NIOSH REL</b>	<b>TWA</b>	50	240
toluene	<b>OSHA PEL</b>	<b>TWA</b>	200	--
		<b>STEL</b>	300	--
	<b>ACGIH TLV</b>	<b>TWA</b>	20	75
	<b>NIOSH REL</b>	<b>TWA</b>	100	375
<b>STEL</b>		150	560	
2-methoxy-1-methylethyl acetate	<b>USA OEL</b>	-	-- [1]	-- [1]
	<b>EU OEL</b>	<b>TWA</b>	50	275
		<b>STEL</b>	100	550
ethylbenzene	<b>OSHA PEL</b>	<b>TWA</b>	100	435
	<b>ACGIH TLV</b>	<b>TWA</b>	20	87
	<b>NIOSH REL</b>	<b>TWA</b>	100	435
		<b>STEL</b>	125	545
iso-butanol	<b>OSHA PEL</b>	<b>TWA</b>	100	300
	<b>NIOSH REL</b>	<b>TWA</b>	50	150
	<b>Germany (DFG)</b>	<b>TWA</b>	100	310
		<b>STEL</b>	100	310
methyl ethyl ketoxime	<b>Germany (DFG)</b>	<b>TWA</b>	0.3	1
		<b>STEL</b>	2.4	8
precipitated silica gel, crystalline free (non-hazardous ingredient)	<b>OSHA PEL</b>	<b>TWA</b>	20 mpp	80
carbon black	<b>OSHA PEL</b>	<b>TWA</b>	--	3.5
	<b>ACGIH TLV</b>	<b>TWA</b>	-- [2]	3.5 [2]
	<b>NIOSH REL</b>	<b>TWA</b>	--	3.5
titanium dioxide	<b>OSHA PEL</b>	<b>TWA</b>	-- [3]	15 [3]
	<b>ACGIH TLV</b>	<b>TWA</b>	-- [3]	10 [3]

**Footnotes:**

1. This material does not have established exposure limits in the USA under OSHA, NIOSH, ACGIH.
2. Inhalable particulate matter.
3. Dust - total 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).

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**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

**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  $\leq 0.95$  g O<sub>3</sub> / 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

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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 explode 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**



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Chemical name	LD <sub>50</sub> (oral) mg/kg(rat)	LD <sub>50</sub> (dermal) mg/kg(rabbit)	LC <sub>50</sub> (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)
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.
toluene	7000 6400 5500	12,270	49.0(rat;4h) 30.0(mouse;2h) 19.9(mouse;7h)
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]
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)
carbon black	> 15,400	> 3000	Not Applicable
titanium dioxide	> 10,000	No data available.	No data available.

**Acute dermal toxicity LD<sub>50</sub>:** 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 LD<sub>50</sub>:** 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 LC<sub>50</sub>:** 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.

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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

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

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**Notes:** titanium dioxide, ethylbenzene, carbon black 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  $\leq 20.5$  mm<sup>2</sup>/s at 40 °C). If swallowed, may be aspirated and cause lung damage.

## **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**

**RUST CHECK Farm & Equipment Rust Paint - various colors****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 &lt; 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****311/312 Health hazards:** Carcinogenicity, Eye Irritation, Narcotic Effects, Simple Asphyxiants, Target Organ Toxicity (Repeated exposure), Target Organ Toxicity (Single 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 - 4	1330-20-7
toluene	0.5 - 1.5	108-88-3

**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 - 4	100
n-butyl acetate	3 - 4	5,000
methyl ethyl ketone	3 - 4	5,000
toluene	0.5 - 1.5	1,000
ethylbenzene	0.7 - 0.9	1,000
iso-butanol	0.4 - 0.6	5,000

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

## RUST CHECK Farm & Equipment Rust Paint - various colors

### 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 - 4	1330-20-7
toluene	0.5 - 1.5	108-88-3
ethylbenzene	0.7 - 0.9	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](http://www.P65Warnings.ca.gov).

Chemical name	% w/w	Listed
toluene	0.5 - 1.5	<ul style="list-style-type: none"><li>● Developmental Toxicity</li><li>● Female Reproductive</li></ul>
ethylbenzene	0.7 - 0.9	<ul style="list-style-type: none"><li>● Cancer</li></ul>
carbon black	0 - 1	<ul style="list-style-type: none"><li>● Cancer</li></ul>
titanium dioxide	0 - 5	<ul style="list-style-type: none"><li>● Cancer</li></ul>

### 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):

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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)
toluene	108-88-3	1A, 5 (VOC)
2-methoxy-1-methylethyl acetate	108-65-6	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.

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

**Prepared by :** Regulatory Compliance

**Date revised:** 06/08/2022

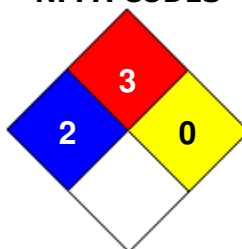
**Information contact:** 905-670-5411

**Revision summary:** This SDS replaces the 06/08/2022 SDS.

**HMIS RATING**

<b>HEALTH</b>	*	<b>2</b>
<b>FLAMMABILITY</b>		<b>3</b>
<b>PHYSICAL HAZARD</b>		<b>0</b>
<b>PERSONAL PROTECTION</b>		<b>B</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

## **RUST CHECK Farm & Equipment Rust Paint - various colors**

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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.