SAFETY DATA SHEET

1970/2025

Section 1. Identification

Product name	: KRYLON® Farm & Implement Paint John Deere Yellow			
Product code	: 1970/2025			
Other means of identification	Not available.			
Product type	: Liquid.			
Relevant identified uses of t	he substance or mixture and uses advised against			
Paint or paint related material.				
Manufacturer	: Krylon Products Group 101 W. Prospect Avenue Cleveland, OH 44115			
Emergency telephone number of the company	: US / Canada: (216) 566-2917 Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year			
Product Information Telephone Number	: US / Canada: (800) 457-9566 Mexico: Not Available			
Regulatory Information Telephone Number	: US / Canada: (216) 566-2902 Mexico: Not Available			
Transportation Emergency Telephone Number	: US / Canada: (216) 566-2917 Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year			

Section 2. Hazards identification

OSHA/HCS status	: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture	 FLAMMABLE LIQUIDS - Category 3 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A SKIN SENSITIZATION - Category 1 CARCINOGENICITY - Category 2 TOXIC TO REPRODUCTION - Category 2 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) - Category 1 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1 ASPIRATION HAZARD - Category 1
	Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 24.4% (oral), 24.4% (dermal), 25.4% (inhalation)

GHS label elements Hazard pictograms



Date of	issue/	Date	of	revi
1970/20	25		KF	RYLC

of revision : 3/3/2022 KRYLON® Farm & Implement Paint John Deere Yellow Date of previous issue

Section 2. Hazards identification

Signal word	: Danger
Hazard statements	 Flammable liquid and vapor. May be fatal if swallowed and enters airways. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs. (upper respiratory tract) Causes damage to organs through prolonged or repeated exposure. (blood system, lungs)
Precautionary statements	
General	: Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.
Prevention	: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof electrical, ventilating or lighting equipment. Use non-sparking tools. Take action to prevent static discharges. Use only outdoors or in a well-ventilated area. Do not breathe vapor. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace.
Response	: IF exposed: Call a POISON CENTER or doctor. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. 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 or attention.
Storage	: Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.
Disposal	: Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	 DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.
Hazards not otherwise classified	: DANGER: Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if improperly discarded. Immediately place rags, steel wool, other waste soaked with this product, and sanding residue in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations.

Date of previous issue

Section 3. Composition/information on ingredients

Substance/mixture

- : Mixture
- Other means of identification
- - : Not available.

CAS number/other identifiers

Ingredient name	% by weight	CAS number
Light Aliphatic Hydrocarbon	≥10 - ≤25	64742-47-8
Titanium Dioxide	≥10 - ≤25	13463-67-7
Talc	≤5	14807-96-6
Xylene, mixed isomers	≤1.8	1330-20-7
Methyl Ethyl Ketoxime	≤1.4	96-29-7
Hydrotreated Heavy Petroleum Naphtha	<1	64742-48-9
Methyl Isobutyl Ketone	<1	108-10-1
Ethylbenzene	<1	100-41-4
Zirconium 2-Ethylhexanoate	≤0.3	22464-99-9
Med. Aliphatic Hydrocarbon Solvent	≤0.3	64742-88-7
Calcium 2-Ethylhexanoate	≤0.3	136-51-6

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact	: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention. If necessary, call a poison center or physician.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin contact	: Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. If necessary, call a poison center or physician. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	: Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Date of issue/Date	of revision	: 3/3/2022	Date of previous issue	: 2/17/2022	Version	: 25.02	3/19
1970/2025	KRYLON® Farm & Im John Deere Yellow	plement Paint			SHW-85-	NA-GHS-US	

Section 4. First aid measures

Potential acute health effe	<u>cts</u>			
Eye contact	: Causes serious eye irritation.			
Inhalation	: Causes damage to organs following a single exposure if inhaled. Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness. May cause respiratory irritation.			
Skin contact	: Causes damage to organs following a single exposure in contact with skin. May cause an allergic skin reaction.			
Ingestion	Causes damage to organs following a single exposure if swallowed. Can cause central nervous system (CNS) depression. May be fatal if swallowed and enters airways.			
Over-exposure signs/symp	<u>ptoms</u>			
Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness			
Inhalation	: Adverse symptoms may include the following: respiratory tract irritation coughing nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness reduced fetal weight increase in fetal deaths skeletal malformations			
Skin contact	: Adverse symptoms may include the following: irritation redness reduced fetal weight increase in fetal deaths skeletal malformations			
Ingestion	: Adverse symptoms may include the following: nausea or vomiting reduced fetal weight increase in fetal deaths skeletal malformations			
ndication of immediate med	dical attention and special treatment needed, if necessary			
Notes to physician	: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.			
Specific treatments	: No specific treatment.			
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask of			

suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Date of previous issue

Section 5. Fire-fighting measures

Extinguishing media	
Suitable extinguishing : media	Use dry chemical, CO ₂ , water spray (fog) or foam.
Unsuitable extinguishing : media	Do not use water jet.
Specific hazards arising : from the chemical	Flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.
Hazardous thermal : decomposition products	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides metal oxide/oxides
Special protective actions : for fire-fighters	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Special protective : equipment 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.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods and materials for co	ntainment and cleaning up
Small spill	: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact

Date of iss	ue/Date of revision	: 3/3/2022	Date of previous issue	: 2/17/2022	Version	: 25.02	5/19
1970/2025	KRYLON® Farm & John Deere Yellow	•			SHW-85	NA-GHS-US	

Section 6. Accidental release measures

information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures	Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not swallow. 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. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.
Advice on general occupational hygiene	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. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	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. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. 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. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS #	Exposure limits
Light Aliphatic Hydrocarbon	64742-47-8	ACGIH TLV (United States, 1/2021). Absorbed through skin. TWA: 200 mg/m ³ , (as total hydrocarbon vapor) 8 hours.
Titanium Dioxide	13463-67-7	ACGIH TLV (United States, 1/2021). TWA: 10 mg/m ³ 8 hours. OSHA PEL (United States, 5/2018). TWA: 15 mg/m ³ 8 hours. Form: Total dust
Talc	14807-96-6	NIOSH REL (United States, 10/2020). TWA: 2 mg/m ³ 10 hours. Form: Respirable fraction ACGIH TLV (United States, 1/2021). TWA: 2 mg/m ³ 8 hours. Form: Respirable fraction
Xylene, mixed isomers	1330-20-7	ACGIH TLV (United States, 1/2021). TWA: 100 ppm 8 hours. TWA: 434 mg/m ³ 8 hours. STEL: 150 ppm 15 minutes. STEL: 651 mg/m ³ 15 minutes.
Date of issue/Date of revision : 3/3/2022 Date 1970/2025 KRYLON® Farm & Implement Paint	e of previous issue	: 2/17/2022 Version : 25.02 6/19 SHW-85-NA-GHS-US
John Deere Yellow		3RW-03-NA-0R3-03

	•	OSHA DEL (United States 5/2018)
		OSHA PEL (United States, 5/2018). TWA: 100 ppm 8 hours.
		TWA: 100 ppm o hours. TWA: 435 mg/m ³ 8 hours.
		TWA. 400 mg/m 0 hours.
Methyl Ethyl Ketoxime	96-29-7	OARS WEEL (United States, 1/2021). Skin
	00 20 1	sensitizer.
		TWA: 10 ppm 8 hours.
Hydrotreated Heavy Petroleum Naphtha	64742-48-9	None.
Methyl Isobutyl Ketone	108-10-1	ACGIH TLV (United States, 1/2021).
		TWA: 20 ppm 8 hours.
		STEL: 75 ppm 15 minutes.
		NIOSH REL (United States, 10/2020).
		TWA: 50 ppm 10 hours.
		TWA: 205 mg/m³ 10 hours.
		STEL: 75 ppm 15 minutes.
		STEL: 300 mg/m ³ 15 minutes.
		OSHA PEL (United States, 5/2018).
		TWA: 100 ppm 8 hours. TWA: 410 mg/m³ 8 hours.
	100 11 1	6
Ethylbenzene	100-41-4	ACGIH TLV (United States, 1/2021).
		TWA: 20 ppm 8 hours. NIOSH REL (United States, 10/2020).
		TWA: 100 ppm 10 hours.
		TWA: 435 mg/m^3 10 hours.
		STEL: 125 ppm 15 minutes.
		STEL: 545 mg/m ³ 15 minutes.
		OSHA PEL (United States, 5/2018).
		TWA: 100 ppm 8 hours.
		TWA: 435 mg/m³ 8 hours.
Zirconium 2-Ethylhexanoate	22464-99-9	ACGIH TLV (United States, 1/2021).
		TWA: 5 mg/m³, (as Zr) 8 hours.
		STEL: 10 mg/m³, (as Zr) 15 minutes.
		NIOSH REL (United States, 10/2020).
		TWA: 5 mg/m³, (as Zr) 10 hours.
		STEL: 10 mg/m ³ , (as Zr) 15 minutes.
		OSHA PEL (United States, 5/2018).
Mad Aliphatia Hydrogerhan Solvent	64740 00 7	TWA: 5 mg/m³, (as Zr) 8 hours.
Med. Aliphatic Hydrocarbon Solvent	64742-88-7	OSHA PEL (United States, 5/2018).
		TWA: 100 ppm 8 hours. TWA: 400 mg/m³ 8 hours.
	100 51 0	
Calcium 2-Ethylhexanoate	136-51-6	None.

Occupational exposure limits (Canada)

Ingredient na	me	CAS	#	Exposure limits			
Petroleum refi	ning, hydrotreated light distillate	6474	12-47-8	CA British Columbia 1/2021). Absorbed th TWA: 200 mg/m³, (a vapour) 8 hours. CA Alberta Provincia Absorbed through st 8 hrs OEL: 200 mg/m vapour) 8 hours. CA Ontario Provincia Absorbed through st TWA: 200 mg/m³, (a vapour) 8 hours.	rough s s total hy al (Canac kin. n ³ , (as to al (Canac kin.	kin. /drocarbon da, 6/2018). tal hydrocarb da, 6/2019).	
Date of issue/Date	of revision : 3/3/2022	Date of previous	issue	: 2/17/2022	Version	: 25.02	7/19
	KRYLON® Farm & Implement Paint John Deere Yellow				SHW-85-	NA-GHS-US	

Titanium dioxide	13463-67-7	CA British Columbia Provincial (Canada,
		1/2021). TWA: 10 mg/m ³ 8 hours. Form: Total dust TWA: 3 mg/m ³ 8 hours. Form: respirable fraction
		CA Quebec Provincial (Canada, 7/2019). TWAEV: 10 mg/m ³ 8 hours. Form: Total dus CA Alberta Provincial (Canada, 6/2018).
		8 hrs OEL: 10 mg/m ³ 8 hours. CA Ontario Provincial (Canada, 6/2019). TWA: 10 mg/m ³ 8 hours.
		CA Saskatchewan Provincial (Canada, 7/2013). STEL: 20 mg/m ³ 15 minutes. TWA: 10 mg/m ³ 8 hours.
alc (none asbestiform)	14807-96-6	CA British Columbia Provincial (Canada, 1/2021).
		TWA: 2 mg/m ³ 8 hours. Form: Respirable CA Quebec Provincial (Canada, 7/2019). TWAEV: 3 mg/m ³ 8 hours. Form: Respirable
		dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 2 mg/m ³ 8 hours. Form:
		Respirable particulate CA Ontario Provincial (Canada, 6/2019). TWA: 2 mg/m ³ 8 hours. Form: Respirable particulate matter.
		TWA: 2 f/cc 8 hours. CA Saskatchewan Provincial (Canada, 7/2013). TWA: 2 mg/m ³ 8 hours. Form: respirable
		fraction
Xylene	1330-20-7	CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 100 ppm 8 hours. 15 min OEL: 651 mg/m ³ 15 minutes. 15 min OEL: 150 ppm 15 minutes. 8 hrs OEL: 434 mg/m ³ 8 hours. CA British Columbia Provincial (Canada, 1/2021).
		TWA: 100 ppm 8 hours. STEL: 150 ppm 15 minutes. CA Quebec Provincial (Canada, 7/2019). TWAEV: 100 ppm 8 hours.
		TWAEV: 434 mg/m ³ 8 hours. STEV: 150 ppm 15 minutes. STEV: 651 mg/m ³ 15 minutes. CA Ontario Provincial (Canada, 6/2019). STEL: 150 ppm 15 minutes.
		TWA: 100 ppm 8 hours. CA Saskatchewan Provincial (Canada, 7/2013). STEL: 150 ppm 15 minutes.
		TWA: 100 ppm 8 hours.
Methyl Ethyl Ketoxime	96-29-7	OARS WEEL (United States, 1/2021). Skin sensitizer. TWA: 10 ppm 8 hours.
Methyl isobutyl ketone	108-10-1	CA Alberta Provincial (Canada, 6/2018).

		 8 hrs OEL: 205 mg/m³ 8 hours. 8 hrs OEL: 50 ppm 8 hours. 15 min OEL: 75 ppm 15 minutes. 15 min OEL: 307 mg/m³ 15 minutes. CA British Columbia Provincial (Canada, 1/2021). TWA: 20 ppm 8 hours. STEL: 75 ppm 15 minutes. CA Ontario Provincial (Canada, 6/2019). TWA: 20 ppm 8 hours. STEL: 75 ppm 15 minutes. CA Quebec Provincial (Canada, 7/2019). TWAEV: 50 ppm 8 hours. STEV: 75 ppm 15 minutes. STEV: 307 mg/m³ 15 minutes. STEV: 307 mg/m³ 15 minutes. STEL: 75 ppm 15 minutes. STEL: 75 ppm 15 minutes. STEL: 75 ppm 15 minutes.
Ethylbenzene	100-41-4	 CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 100 ppm 8 hours. 8 hrs OEL: 434 mg/m³ 8 hours. 15 min OEL: 543 mg/m³ 15 minutes. 15 min OEL: 125 ppm 15 minutes. CA British Columbia Provincial (Canada, 1/2021). TWA: 20 ppm 8 hours. CA Ontario Provincial (Canada, 6/2019). TWA: 20 ppm 8 hours. CA Quebec Provincial (Canada, 7/2019). TWAEV: 100 ppm 8 hours. TWAEV: 434 mg/m³ 8 hours. STEV: 125 ppm 15 minutes. STEV: 543 mg/m³ 15 minutes. CA Saskatchewan Provincial (Canada, 7/2013). STEL: 125 ppm 15 minutes. TWA: 100 ppm 8 hours.
Ethylene glycol monobutyl ether	111-76-2	 CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 97 mg/m³ 8 hours. 8 hrs OEL: 20 ppm 8 hours. CA British Columbia Provincial (Canada, 1/2021). TWA: 20 ppm 8 hours. CA Ontario Provincial (Canada, 6/2019). TWA: 20 ppm 8 hours. CA Quebec Provincial (Canada, 7/2019). TWAEV: 20 ppm 8 hours. TWAEV: 20 ppm 8 hours. TWAEV: 97 mg/m³ 8 hours. CA Saskatchewan Provincial (Canada, 7/2013). STEL: 30 ppm 15 minutes. TWA: 20 ppm 8 hours.
Zirconium 2-Ethylhexanoate	22464-99-9	 CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 5 mg/m³, (as Zr) 8 hours. 15 min OEL: 10 mg/m³, (as Zr) 15 minutes.

TWA: 5 mg/m³, (as Zr) 8 hours.

Occupational exposure limits (Mexico)

	CAS #	Exposure limits
Light Aliphatic Hydrocarbon	64742-47-8	ACGIH TLV (United States, 1/2021). Absorbed through skin. TWA: 200 mg/m ³ , (as total hydrocarbon vapor) 8 hours.
Xylene, mixed isomers	1330-20-7	NOM-010-STPS-2014 (Mexico, 4/2016). STEL: 150 ppm 15 minutes. TWA: 100 ppm 8 hours.
Ethylbenzene	100-41-4	NOM-010-STPS-2014 (Mexico, 4/2016). TWA: 20 ppm 8 hours.
Zirconium 2-Ethylhexanoate	22464-99-9	NOM-010-STPS-2014 (Mexico, 4/2016). TWA: 5 mg/m³, (as Zr) 8 hours. STEL: 10 mg/m³, (as Zr) 15 minutes.

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.				
Environmental exposure controls	:	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipme will be necessary to reduce emissions to acceptable levels.				
Individual protection measur	es					
Hygiene 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. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.				
Eye/face protection	:	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.				
Skin protection						
Hand protection	:	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. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.				

Date of issue/Date	of revision	: 3/3/2022	Date of previous issue	: 2/17/2022	Version	: 25.02	10/19
1970/2025 KRYLON® Farm & Implement Paint					SHW-85-	NA-GHS-US	
	John Deere Yellow						

Body protection	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear antistatic protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.
Other skin protection	 Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

<u>Appearance</u>		
Physical state	:	Liquid.
Color	:	Yellow.
Odor	:	Not available.
Odor threshold	:	Not available.
рН	:	Not applicable.
Melting point/freezing point	:	Not available.
Boiling point, initial boiling point, and boiling range	:	138°C (280.4°F)
Flash point	:	Closed cup: 39°C (102.2°F) [Pensky-Martens Closed Cup]
Evaporation rate	:	0.53 (butyl acetate = 1)
Flammability	:	Not available.
Lower and upper explosion limit/flammability limit	:	Lower: 1% Upper: 7%
Vapor pressure	:	0.79 kPa (5.9 mm Hg)
Relative vapor density	:	3 [Air = 1]
Relative density	:	1.11
Solubility	:	Not available.
Partition coefficient: n- octanol/water	:	Not applicable.
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
Viscosity	:	Kinematic (40°C (104°F)): <20.5 mm²/s (<20.5 cSt)
Molecular weight	:	Not applicable.
Aerosol product		
Heat of combustion	:	11.98 kJ/g

Date of previous issue

: 3/3/2022

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.
Incompatible materials	: Reactive or incompatible with the following materials: oxidizing materials
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Xylene, mixed isomers	LC50 Inhalation Gas.	Rat	6700 ppm	4 hours
	LD50 Oral	Rat	4300 mg/kg	-
Methyl Ethyl Ketoxime	LD50 Oral	Rat	930 mg/kg	-
Hydrotreated Heavy	LC50 Inhalation Vapor	Rat	8500 mg/m ³	4 hours
Petroleum Naphtha			C C	
	LD50 Oral	Rat	>6 g/kg	-
Methyl Isobutyl Ketone	LD50 Oral	Rat	2080 mg/kg	-
Ethylbenzene	LD50 Dermal	Rabbit	>5000 mg/kg	-
-	LD50 Oral	Rat	3500 mg/kg	-
Zirconium 2-Ethylhexanoate	LD50 Dermal	Rabbit	>5 g/kg	-
,	LD50 Oral	Rat	>5 g/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Titanium Dioxide	Skin - Mild irritant	Human	-	72 hours 300	-
				ug l	
Talc	Skin - Mild irritant	Human	-	72 hours 300	-
				ug l	
Xylene, mixed isomers	Eyes - Mild irritant	Rabbit	-	87 mg	-
	Eyes - Severe irritant	Rabbit	-	24 hours 5	-
				mg	
	Skin - Mild irritant	Rat	-	8 hours 60 uL	-
	Skin - Moderate irritant	Rabbit	-	24 hours 500	-
				mg	
	Skin - Moderate irritant	Rabbit	-	100 %	-
Methyl Ethyl Ketoxime	Eyes - Severe irritant	Rabbit	-	100 uL	-
Methyl Isobutyl Ketone	Eyes - Moderate irritant	Rabbit	-	24 hours 100	-
				uL	
	Eyes - Severe irritant	Rabbit	-	40 mg	-
	Skin - Mild irritant	Rabbit	-	24 hours 500	-
				mg	
Ethylbenzene	Eyes - Severe irritant	Rabbit	-	500 mg	-
te of issue/Date of revision	: 3/3/2022 Date of previo	ous issue	: 2/17/2022	Version	: 25.02 1

Section 11. Toxicological information

Skin - Mild irritant	Rabbit	-	24 hours 15 mg	-
----------------------	--------	---	-------------------	---

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium Dioxide	-	2B	-
Talc	-	3	-
Xylene, mixed isomers	-	3	-
Methyl Isobutyl Ketone	-	2B	-
Ethylbenzene	-	2B	-

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs
Light Aliphatic Hydrocarbon	Category 3	-	Respiratory tract irritation
	Category 3		Narcotic effects
Xylene, mixed isomers	Category 3	-	Respiratory tract irritation
Methyl Ethyl Ketoxime	Category 1	-	upper respiratory tract
	Category 3		Narcotic effects
Hydrotreated Heavy Petroleum Naphtha	Category 3	-	Respiratory tract irritation
	Category 3		Narcotic effects
Methyl Isobutyl Ketone	Category 3	-	Respiratory tract irritation
	Category 3		Narcotic effects
Ethylbenzene	Category 3	-	Respiratory tract irritation
	Category 3		Narcotic effects
Med. Aliphatic Hydrocarbon Solvent	Category 3	-	Respiratory tract irritation
	Category 3		Narcotic effects

Specific target organ toxicity (repeated exposure)

Section 11. Toxicological information

Name	Category	Route of exposure	Target organs
Light Aliphatic Hydrocarbon	Category 2	-	-
Talc	Category 1	inhalation	lungs
Xylene, mixed isomers	Category 2	-	-
Methyl Ethyl Ketoxime	Category 2	-	blood system
Hydrotreated Heavy Petroleum Naphtha	Category 2	-	-
Methyl Isobutyl Ketone	Category 2	-	-
Ethylbenzene	Category 2	-	-
Med. Aliphatic Hydrocarbon Solvent	Category 1	-	-

Aspiration hazard

Name	Result
Light Aliphatic Hydrocarbon	ASPIRATION HAZARD - Category 1
Xylene, mixed isomers	ASPIRATION HAZARD - Category 1
Hydrotreated Heavy Petroleum Naphtha	ASPIRATION HAZARD - Category 1
Ethylbenzene	ASPIRATION HAZARD - Category 1
Med. Aliphatic Hydrocarbon Solvent	ASPIRATION HAZARD - Category 1

Information on the likely : Not available. routes of exposure

Potential acute health effe	cts	
Eye contact	1	Causes serious eye irritation.
Inhalation	:	Causes damage to organs following a single exposure if inhaled. Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness. May cause respiratory irritation.
Skin contact	1	Causes damage to organs following a single exposure in contact with skin. May cause an allergic skin reaction.
Ingestion	1	Causes damage to organs following a single exposure if swallowed. Can cause central nervous system (CNS) depression. May be fatal if swallowed and enters airways.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	:	Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	:	Adverse symptoms may include the following: respiratory tract irritation coughing nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness reduced fetal weight increase in fetal deaths skeletal malformations
Skin contact	:	Adverse symptoms may include the following: irritation redness reduced fetal weight increase in fetal deaths skeletal malformations

Date of issue/Date	of revision	: 3/3/2022	Date of previous issue	: 2/17/2022	Version	: 25.02	14/19
1970/2025	KRYLON® Farm & Imp John Deere Yellow	lement Paint			SHW-85-	NA-GHS-US	

Section 11. Toxicological information

Ingestion	: Adverse symptoms may include the following: nausea or vomiting reduced fetal weight increase in fetal deaths skeletal malformations
Delayed and immediate ef	ects and also chronic effects from short and long term exposure
<u>Short term exposure</u>	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Long term exposure	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Potential chronic health ef	<u>fects</u>
Not available.	
General	: Causes damage to organs through prolonged or repeated exposure. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
Carcinogenicity	: Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: Suspected of damaging the unborn child.
Developmental effects	: No known significant effects or critical hazards.
Fertility effects	: Suspected of damaging fertility.

Numerical measures of toxicity

Acute toxicity estimates

Route	ATE value
Oral	6911.75 mg/kg
Dermal	34432.71 mg/kg
Inhalation (gases)	369157.44 ppm

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
Light Aliphatic Hydrocarbon	Acute LC50 2200 µg/l Fresh water	Fish - Lepomis macrochirus	4 days
Titanium Dioxide	Acute LC50 >100000 µg/l Marine water	Fish - Fundulus heteroclitus	96 hours
Xylene, mixed isomers	Acute LC50 8500 µg/l Marine water	Crustaceans - Palaemonetes pugio	48 hours
	Acute LC50 13400 µg/l Fresh water	Fish - Pimephales promelas	96 hours
Methyl Ethyl Ketoxime	Acute LC50 843000 µg/l Fresh water	Fish - Pimephales promelas	96 hours
Methyl Isobutyl Ketone	Acute LC50 505000 µg/l Fresh water	Fish - Pimephales promelas	96 hours
y	Chronic NOEC 78 mg/l Fresh water	Daphnia - Daphnia magna	21 days
	Chronic NOEC 168 mg/l Fresh water	Fish - Pimephales promelas - Embryo	33 days
Ethylbenzene	Acute EC50 4900 µg/l Marine water	Algae - Skeletonema costatum	72 hours
2	Acute EC50 7700 µg/l Marine water	Algae - Skeletonema costatum	96 hours
Date of issue/Date of revision	: 3/3/2022 Date of previous issue	: 2/17/2022 Version	: 25.02 15/19
1970/2025 KRYLON® Farm John Deere Yello	& Implement Paint	SHW-85-N	IA-GHS-US

Section 12. Ecological information			
	Acute EC50 6.53 mg/l Marine water	Crustaceans - Artemia sp Nauplii	48 hours
	Acute EC50 2.93 mg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LC50 4200 μg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours

Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Xylene, mixed isomers	-		Readily
Methyl Isobutyl Ketone	-		Readily
Ethylbenzene	-		Readily

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
Xylene, mixed isomers	-	8.1 to 25.9	low
Methyl Ethyl Ketoxime	-	2.5 to 5.8	low
Hydrotreated Heavy	-	10 to 2500	high
Petroleum Naphtha			
Zirconium 2-Ethylhexanoate	-	2.96	low
Calcium 2-Ethylhexanoate	-	2.96	low

Mobility in soil

Soil/water partition	: Not available.
coefficient (Koc)	

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods	: The generation of waste should be avoided or minimized wherever possible. 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. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact
	cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	ΙΑΤΑ	IMDG
UN number	UN1263	UN1263	UN1263	UN1263	UN1263
UN proper shipping name	PAINT	PAINT	PAINT	PAINT	PAINT
Transport hazard class(es)	3	3	3	3	3
Packing group		111	111	ш	Ш
Environmental hazards	No.	No.	No.	No.	No.
Additional information	This product may be re-classified as "Combustible Liquid," unless transported by vessel or aircraft. Non-bulk packages (less than or equal to 119 gal) of combustible liquids are not regulated as hazardous materials in package sizes less than the product reportable quantity. ERG No. 128	Product classified as per the following sections of the Transportation of Dangerous Goods Regulations: 2.18-2.19 (Class 3).	- ERG No. 128		Emergency schedules E
pecial precautions ansport in bulk ac	conside mode o suitably prior to respons unloadi substar	odal shipping descrip er container sizes. The of transport (sea, air, of for that mode of transhipment, and comp sibility of the person of ng dangerous goods nees and on all action	e presence of a shi etc.), does not indic isport. All packaging liance with the appli offering the product must be trained on	oping description for ate that the product g must be reviewed to cable regulations is for transport. People all of the risks derivi	a particular is packaged for suitability the sole bloading and

to IMO instruments		
	Proper shipping name	: Not available.

Date of issue/Dat	te of revision	: 3/3/2022	Date of previous issue	: 2/17/2022	Version : 25.02	17/19
1970/2025	KRYLON® Farm & John Deere Yellow	•			SHW-85-NA-GHS-US	;

Section 15. Regulatory information

SARA 313

SARA 313 (40 CFR 372.45) supplier notification can be found on the Environmental Data Sheet.

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

International regulations

International lists	: Australia inventory (AIIC): Not determined.
	China inventory (IECSC): Not determined.
	Japan inventory (CSCL): Not determined.
	Japan inventory (ISHL): Not determined.
	Korea inventory (KECI): Not determined.
	New Zealand Inventory of Chemicals (NZIoC): Not determined.
	Philippines inventory (PICCS): Not determined.
	Taiwan Chemical Substances Inventory (TCSI): Not determined.
	Thailand inventory: Not determined.
	Turkey inventory: Not determined.
	Vietnam inventory: Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)



The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

John Deere Yellow

Classification			Justification		
FLAMMABLE LIQUIDS - Category 3			On basis of test data		
SERIOUS EYE DAMAGE	EYE IRRITATION - Categ	jory 2A		Calculation method	
SKIN SENSITIZATION - C	ategory 1			Calculation method	
CARCINOGENICITY - Ca				Calculation method	
TOXIC TO REPRODUCT				Calculation method	
SPECIFIC TARGET ORG				Calculation method	
SPECIFIC TARGET ORG	AN TOXICITY (SINGLE E)	XPOSURE) (Res	spiratory tract	Calculation method	
irritation) - Category 3 SPECIFIC TARGET ORG Category 3	AN TOXICITY (SINGLE E)	XPOSURE) (Nar	cotic effects) -	Calculation method	
SPECIFIC TARGET ORG	AN TOXICITY (REPEATE	D EXPOSURE)	- Category 1	Calculation method	
ASPIRATION HAZARD - (Category 1	,	0,1	Calculation method	
History					
Date of printing	: 3/3/2022				
Date of issue/Date of revision	: 3/3/2022				
Date of previous issue	: 2/17/2022				
Date of issue/Date of revision	: 3/3/2022 Date of	previous issue	: 2/17/2022	Version : 25.02	18/19
970/2025 KRYLON® Farm & Implement Paint			SHW-85-NA-GHS-US		

Section 16. Other information

Version	: 25.02
Key to abbreviations	: ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = International Air Transport Association IBC = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) N/A = Not available SGG = Segregation Group UN = United Nations

Indicates information that has changed from previously issued version.

Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.