

**1. Product and Company Identification**

<b>Product identifier</b>	<b>D500 Series NGR Stains</b>
<b>Other means of identification</b>	
<b>Synonyms</b>	D501, D502, D503, D504, D506, D507, D521, D529, D533, D534, D535, D536, D537, DS504, DS521, DS537
<b>Recommended use</b>	Non Grain Raising Stain
<b>Recommended restrictions</b>	None known.
<b>Manufacturer information</b>	John E. Goudey Manufacturing Limited 21 Primrose Avenue Toronto, ON M6H 3V1 CA Phone: (416)531-4669
<b>Supplier</b>	See above.
<b>CANUTEC</b>	(613) 996-6666

**2. Hazards Identification**

<b>Physical hazards</b>	Acute toxicity, oral	Category 3
<b>Health hazards</b>	Acute toxicity, inhalation	Category 3
	Reproductive toxicity	Category 1B
	Specific target organ toxicity, single exposure	Category 1
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
	Specific target organ toxicity, repeated exposure	Category 1
<b>Environmental hazards</b>		
<b>WHMIS 2015 defined hazards</b>		
<b>Label elements</b>	Not classified.	

Not classified



**Signal word**

**Hazard statement**

**Precautionary statement**

**Prevention**

Danger

Highly flammable liquid and vapor. Toxic if swallowed. Toxic if inhaled. May damage fertility or the unborn child. May cause drowsiness or dizziness. Causes damage to organs.

**Response**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use non-sparking tools. Take action to prevent static discharges. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Do not breathe dust/fume/gas/mist/vapors/spray. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

**Storage**

In case of fire: Use appropriate media to extinguish. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. IF SWALLOWED: Immediately call a POISON CENTER/doctor. Specific treatment (see information on this label). Rinse mouth. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. IF exposed or concerned: Get medical advice/attention.

**Disposal** **WHMIS 2015: Health Hazard(s) not otherwise classified**

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up.

Flammable liquids Category 2

WHMIS 2015: Physical Hazard(s) not otherwise classified (PHNOC) None known  
Hazard(s) not otherwise classified (HNOC) None known.

1% of the mixture consists of component(s) of unknown acute inhalation toxicity.

Supplemental information

3. Composition/Information on Ingredients

Dispose of contents/container in accordance with (HHNOC) local/regional/national/international regulations.  
None known

Mixture

Chemical name	Common name and synonyms	CAS number	%
4-Heptanone, 2,6-dimethyl-		108-83-8	1-5*
Amines, C10-14-branched And Linear Alkyl, Bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]chromate(1-) (1:1)		84961-40-0	1-5*
Methanol		67-56-1	80-100*

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.  
\*CANADA GHS: The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First Aid Measures

Inhalation	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment (see information on this label).
Skin contact	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.
Eye contact	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Specific treatment (see information on this label). Rinse mouth.
Ingestion	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of eyes. Exposed individuals may experience eye tearing, redness and discomfort. Prolonged exposure may cause chronic effects.
Most important symptoms/effects, acute and delayed	Provide general supportive measures and treat symptomatically. Symptoms may be delayed.
Indication of immediate medical attention and special treatment needed	
General information	Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse. Avoid contact with eyes and skin. Keep out of reach of children.

5. Fire Fighting Measures

Suitable extinguishing media Alcohol resistant foam. Dry chemical powder.  
Unsuitable extinguishing Do not use water jet as an extinguisher, as this will spread the fire.

<b>media</b>	Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.
<b>Specific hazards arising from the chemical</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Special protective equipment and precautions for firefighters</b>	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
<b>Fire-fighting equipment/instructions</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>Specific methods</b>	Highly flammable liquid and vapor.
<b>General fire hazards</b>	May include and are not limited to: Oxides of carbon. Oxides of nitrogen. chromium oxides
<b>Hazardous combustion products</b>	

## 6. Accidental Release Measures

<b>Personal precautions, protective equipment and emergency procedures</b>	Keep people away from and upwind of spill/leak. Keep unnecessary personnel away. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
<b>Methods and materials for containment and cleaning up</b>	Stop leak if you can do so without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Never return spills to original containers for re-use. Clean surface thoroughly to remove residual contamination. Following product recovery, flush area with water. Prevent entry into waterways, sewers, basements or confined areas. For waste disposal, see section 13 of the SDS.
<b>Environmental precautions</b>	Do not discharge into lakes, streams, ponds or public waters.

## 7. Handling and Storage

<b>Precautions for safe handling</b>	Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Take precautionary measures against static discharges. Use non-sparking tools and explosion-proof equipment. All equipment used when handling the product must be grounded. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe mist or vapor. Do not taste or swallow. Avoid contact with eyes, skin, and clothing. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Avoid prolonged exposure. Wear appropriate personal protective equipment. Should be handled in closed systems, if possible. Wash thoroughly after handling. Use good industrial hygiene practices in handling this material. When using do not eat or drink.
<b>Conditions for safe storage, including any incompatibilities</b>	Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS). Keep out of reach of children.

## 8. Exposure Controls/Personal Protection

### Occupational exposure limits

#### Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

Components	Type	Value
4-Heptanone, 2,6-dimethyl- (CAS 108-83-8)	TWA	145 mg/m3  25 ppm

Amines, C10-14-branched And Linear Alkyl, Bis[2,4-dihydro-4-[(2- hydrox y-5- nitrophenyl)azo]-5-meth yl- 2-phenyl-3h-pyrazol-3-on ato(2-)]chromate(1-) (1:1) (CAS 84961-40-0)	TWA	0.5 mg/m3
Methanol (CAS 67-56-1)	STEL	328 mg/m3 250 ppm
	TWA	262 mg/m3 200 ppm

**Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Safety Regulation 296/97, as amended)**

Components	Type	Value
4-Heptanone, 2,6-dimethyl- (CAS 108-83-8)	TWA	25 ppm
Methanol (CAS 67-56-1)	STEL	250 ppm
	TWA	200 ppm

**Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)**

Components	Type	Value
4-Heptanone, 2,6-dimethyl- (CAS 108-83-8)	TWA	25 ppm
Methanol (CAS 67-56-1)	STEL	250 ppm
	TWA	200 ppm

**Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)**

Components	Type	Value
4-Heptanone, 2,6-dimethyl- (CAS 108-83-8)	TWA	25 ppm
Methanol (CAS 67-56-1)	STEL	250 ppm
	TWA	200 ppm

**Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment)**

Components	Type	Value
4-Heptanone, 2,6-dimethyl- (CAS 108-83-8)	TWA	145 mg/m3 25 ppm
Methanol (CAS 67-56-1)	STEL	328 mg/m3 250 ppm
	TWA	262 mg/m3 200 ppm

**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Components	Type	Value
4-Heptanone, 2,6-dimethyl- (CAS 108-83-8)	PEL	290 mg/m3 50 ppm
Methanol (CAS 67-56-1)	PEL	260 mg/m3 200 ppm

**US. ACGIH Threshold Limit Values**

Components	Type	Value
4-Heptanone, 2,6-dimethyl- (CAS 108-83-8)	TWA	25 ppm
Methanol (CAS 67-56-1)	STEL	250 ppm
	TWA	200 ppm

**US. NIOSH: Pocket Guide to Chemical Hazards Components**

Components	Type	Value
4-Heptanone, 2,6-dimethyl- (CAS 108-83-8)	TWA	150 mg/m3 25 ppm
Methanol (CAS 67-56-1)	STEL	325 mg/m3 250 ppm
	TWA	260 mg/m3 200 ppm

**Biological limit values**

**ACGIH Biological Exposure Indices Components**

Value	Determinant	Specimen Sampling Time
Methanol (CAS 67-56-1) 15 mg/L	Methanol	Urine *

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

**Exposure guidelines** See above

**Canada - Alberta OELs: Skin designation**

Methanol (CAS 67-56-1) Can be absorbed through the skin.

**Canada - British Columbia OELs: Skin designation**

Methanol (CAS 67-56-1) Can be absorbed through the skin.

**Canada - Manitoba OELs: Skin designation**

Methanol (CAS 67-56-1) Can be absorbed through the skin.

**Canada - Ontario OELs: Skin designation**

Methanol (CAS 67-56-1) Can be absorbed through the skin.

**Canada - Quebec OELs: Skin designation**

Methanol (CAS 67-56-1) Can be absorbed through the skin.

**Canada - Saskatchewan OELs: Skin designation**

Methanol (CAS 67-56-1) Can be absorbed through the skin.

**US ACGIH Threshold Limit Values: Skin designation**

Methanol (CAS 67-56-1) Can be absorbed through the skin.

**US. NIOSH: Pocket Guide to Chemical Hazards** Methanol (CAS 67-56-1)

Can be absorbed through the skin.

**Appropriate engineering** Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates **controls** should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

**Individual protection measures, such as personal protective equipment**

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

**Skin protection**

**Hand protection** Impervious gloves. Confirm with reputable supplier first.

**Other** As required by employer code.

**Respiratory protection**

Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134), CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2).

**Thermal hazards**

Not applicable.

**General hygiene considerations**

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace. When using do not eat or drink.

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**9. Physical and Chemical Properties**

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<b>Appearance</b>	Liquid
<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>Color</b>	Colored
<b>Odor</b>	Mild
<b>Odor threshold</b>	Not available.
<b>pH</b>	Not available.
<b>Melting point/freezing point</b>	< 32 °F (< 0 °C)
<b>Initial boiling point and boiling range</b>	147.2 - 338 °F (64 - 170 °C)
<b>Pour point</b>	Not available.
<b>Specific gravity</b>	0.79
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Flash point</b>	51.8 °F (11.0 °C) Tag Closed Cup
<b>Evaporation rate</b>	Faster than n-Butyl Acetate
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or expl</b>	<b>sive limits</b> 6 %
<b>Flammability limit - lower (%)</b>	
<b>Flammability limit - upper (%)</b>	36 %
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	96 mm Hg @ 20°C
<b>Vapor density</b>	Lighter than air
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	Slight
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Other information</b>	
<b>Explosive properties</b>	Not explosive.
<b>Oxidizing properties</b>	Not oxidizing.
<b>VOC (Weight %)</b>	788 g/l

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## 10. Stability and Reactivity

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<b>Reactivity</b>	This product may react with strong acids and strong oxidizing agents. Hazardous polymerization does not occur.
<b>Possibility of hazardous reactions</b>	
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Conditions to avoid</b>	Avoid heat, sparks, open flames and other ignition sources. Contact with incompatible materials. Do not mix with other chemicals.
<b>Incompatible materials</b>	Strong oxidizing agents. Strong acids and strong bases. Amines. Aluminum.
<b>Hazardous decomposition products</b>	May include and are not limited to: Oxides of carbon. Oxides of nitrogen.

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## 11. Toxicological Information

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<b>Routes of exposure likely routes of exposure</b>	Eye, Skin contact, Inhalation, Ingestion. <b>Information on</b>
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**Ingestion** Toxic if swallowed. May cause stomach distress, nausea or vomiting.

**Inhalation** Toxic if inhaled. May cause damage to organs by inhalation. May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting.

**Skin contact** No adverse effects due to skin contact are expected.

**Eye contact** Direct contact with eyes may cause temporary irritation.

**Symptoms related to the physical, chemical and toxicological characteristics** May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of eyes. Exposed individuals may experience eye tearing, redness and discomfort.

**Information on toxicological effects**

**Acute toxicity** Toxic if inhaled. Toxic if swallowed. Narcotic effects.

Components	Species	Test Results
4-Heptanone, 2,6-dimethyl- (CAS 108-83-8)		
<b>Acute</b>		
<i>Dermal</i>		
LD50		16000 mg/kg
		4556 mg/kg, 24 Hours
	Rabbit	> 12172 mg/kg, 2 wk
<i>Inhalation</i>		> 2000 mg/kg, 24 Hours
LC50	Rat	> 10 drops, 2 wk
		> 14.5 mg/L, 4 Hours
	Guinea pig	> 14.5 mg/L, 4 Hours
<i>Oral</i>		
LD50	Rat	2300 mg/l/4h
		2300 ppm
		100 % (saturated), 6 Hours
	Mouse	1416 mg/kg
	Rat	> 2000 mg/kg 5750 mg/kg

**Components****Species Test Results**

Amines, C10-14-branched And Linear Alkyl,

Bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3h-pyrazol-3-onato(2-)]chromate(1-) (1:1) (CAS 84961-40-0)

**Acute***Dermal*

LD50 Not available

*Inhalation*

LC50 Not available

*Oral*

LD50 Rat

1400 mg/kg, BASF

Methanol (CAS 67-56-1)

**Acute***Dermal*

LD50 Rabbit

LD50 Rat

15800 - 20000 mg/kg, SIDS report/HSDB

*Inhalation*

LC50 Cat

> 450000 mg/kg, SIDS report/HSDB  
85.4 mg/l/4h, HSDB

85.4 mg/L, 4.5 Hours, ECHA/HSDB

43.7 mg/L, 6 Hours, ECHA

Mouse

79.4 mg/L, 134 Minutes, ECHA

Rat

&gt; 115.9 mg/L, 4 Hours, ECHA

64000 ppm, 4 Hours, HSDB

130.7 mg/L, 4 Hours, ECHA

128.2 mg/L, 4 Hours, ECHA

92.6 mg/L, 6 Hours, ECHA

87.5 mg/L, 6 Hours, ECHA

83.2 - 128.8 mg/l/4h, SIDS report/HSDB

*Oral*

LD50 Dog

82.1 mg/L, 6 Hours, ECHA  
8000 mg/kg, HSDB

Human

143 - 300 mg/kg, HSNO  
CCID/Sigma-Aldrich



	Monkey	7000 - 9000 mg/kg, ECHA
		6000 mg/kg, ECHA
		3000 mg/kg, RTECS
	Mouse	2000 mg/kg, HSDB
	Pig	7300 mg/kg, HSDB
	Rabbit	> 5000 mg/kg, ECHA
		14200 - 14400 mg/kg, RTECS
		14.4 g/kg, HSDB
		1187 - 2769 mg/kg
		790 - 13000 mg/kg, SIDS report/HSDB
		5628 mg/kg, HSDB
<b>Skin corrosion/irritation</b>	Prolonged skin contact may cause temporary irritation.	
<b>Exposure minutes</b>	Not available.	
<b>Erythema value</b>	Not available.	
<b>Oedema value</b>	Not available.	
<b>Serious eye damage/eye irritation</b>	Causes eye irritation.	
<b>Corneal opacity value</b>	Not available.	
<b>Iris lesion value</b>	Not available.	
<b>Conjunctival reddening value</b>	Not available.	
<b>Conjunctival oedema value</b>	Not available.	
<b>Recover days</b>	Not available.	
<b>Respiratory or skin sensitization</b>		
<b>Canada - Alberta OELs: Irritant</b>		
	4-Heptanone, 2,6-dimethyl- (CAS 108-83-8) Irritant Amines, C10-14-branched And Linear Alkyl, Irritant	
	Bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3h-pyrazol-3-onato(2-)]chromate(1-) (1:1) (CAS 84961-40-0)	
<b>Respiratory sensitization</b>	Not a respiratory sensitizer.	
<b>Skin sensitization</b>	This product is not expected to cause skin sensitization.	
<b>Mutagenicity</b>	Non-hazardous by WHMIS/OSHA criteria.	
<b>Carcinogenicity</b>	See below.	
<b>IARC Monographs. Overall Evaluation of Carcinogenicity</b>		
	Amines, C10-14-branched And Linear Alkyl, Volume 49 - 3 Not classifiable as to carcinogenicity to humans.	
	Bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3h-pyrazol-3-onato(2-)]chromate(1-) (1:1) (CAS 84961-40-0)	
<b>US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b>		
	Not listed. <b>Specific target organ toxicity - single exposure</b>	
<b>Reproductive toxicity</b>	<b>Specific target organ toxicity - repeated exposure Aspiration hazard</b>	
<b>Teratogenicity</b>	<b>Chronic effects</b>	

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produce significant maternal toxicity. Causes damage to organs. May cause drowsiness and

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## 12. Ecological Information

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<b>Ecotoxicity</b>	See below		
<b>Ecotoxicological data</b>			
<b>Components</b>		<b>Species</b>	<b>Test Results</b>
Methanol (CAS 67-56-1)	EC50	Water flea (Daphnia magna)	> 10000 mg/L, 48 hours
<b>Aquatic</b>			
Crustacea	LC50	Fathead minnow (Pimephales promelas)	> 100 mg/L, 96 hours
Fish	No data is available on the degradability of this product.		
<b>Persistence and degradability</b>			
<b>Bioaccumulative potential</b>	No data available.		
<b>Mobility in soil</b>	Not available.		
<b>Mobility in general</b>	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation i l d i di i l b l i i l) d f		
<b>Other adverse effects</b>	hi		

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## 13. Disposal Considerations

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<b>Disposal instructions</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations.
<b>Hazardous waste code</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Waste from residues / unused products</b>	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
<b>Contaminated packaging</b>	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
May damage fertility or the unborn child.	dizziness.
Contains a potential teratogen. Methanol has produced teratogenic effects in mice exposed by inhalation to high concentrations that did not	Not available. Not an aspiration hazard. Causes damage to organs through prolonged or repeated exposure. Prolonged inhalation may be harmful.

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## 14. Transport Information

**Transport of Dangerous Goods (TDG) Proof of Classification** Classification Method: Classified as per Part 2, Sections 2.1 – 2.8 of the Transportation of Dangerous Goods Regulations. If applicable, the technical name and the classification of the product will appear below.

### U.S. Department of Transportation (DOT) Basic

#### shipping requirements:

<b>UN number</b>	UN1992
<b>Proper shipping name</b>	Flammable liquids, toxic, n.o.s.
<b>Technical name</b>	Methanol
<b>Hazard class</b>	3
<b>Subsidiary hazard class</b>	6.1(PGI, II)
<b>Packing group</b>	II
<b>Special provisions</b>	IB2, T7, TP2, TP13
<b>Packaging exceptions</b>	150
<b>Packaging non bulk</b>	202
<b>Packaging bulk</b>	243

### Transportation of Dangerous Goods (TDG - Canada) Basic

#### shipping requirements:

<b>UN number</b>	UN1992
<b>Proper shipping name</b>	FLAMMABLE LIQUID, TOXIC, N.O.S.
<b>Technical name</b>	Methanol
<b>Hazard class</b>	3
<b>Subsidiary hazard class</b>	6.1
<b>Packing group</b>	II
<b>Special provisions</b>	16

DOT



TDG




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### 15.Regulatory Information

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**Canadian federal regulations** This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

**Canada NPRI VOCs with Additional Reporting Requirements: Mass reporting threshold/Identification Number**

Methanol (CAS 67-56-1) 1 TONNES

**Export Control List (CEPA 1999, Schedule 3)**

Not listed.

**Greenhouse Gases**

Not listed.

**Precursor Control Regulations** Not regulated.

**WHMIS 2015 Exemptions** Not applicable

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)** Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Amines, C10-14-branched And Linear Alkyl, Listed.  
 Bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3h-pyrazol-3-onato(2-)]chromate(1-) (1:1) (CAS 84961-40-0)  
 Methanol (CAS 67-56-1) Listed.

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not listed.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)****Hazard categories**

Immediate Hazard - Yes  
 Delayed Hazard - Yes  
 Fire Hazard - Yes Pressure Hazard - No  
 Reactivity Hazard - No  
 No

**SARA 302 Extremely hazardous substance****SARA 311/312 Hazardous chemical**

No

**SARA 313 (TRI reporting) Chemical name**

**CAS number** **% by wt.**  
 84961-40-0 1-5\*

Amines, C10-14-branched And Linear Alkyl,  
 Bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3h-pyrazol-3-onato(2-)]chromate(1-) (1:1) Methanol

80-67-56-1 100\*

**Other federal regulations****Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Amines, C10-14-branched And Linear Alkyl,  
 Bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3h-pyrazol-3-onato(2-)]chromate(1-) (1:1) (CAS 84961-40-0)  
 Methanol (CAS 67-56-1)

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) Not regulated.****US state regulations**

See below

**US - California Hazardous Substances (Director's): Listed substance**

4-Heptanone, 2,6-dimethyl- (CAS 108-83-8) Listed.  
 Amines, C10-14-branched And Linear Alkyl, Listed. Bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3h-pyrazol-3-onato(2-)]chromate(1-) (1:1) (CAS 84961-40-0)  
 Methanol (CAS 67-56-1) Listed.

**US - Illinois Chemical Safety Act: Listed substance**

Amines, C10-14-branched And Linear Alkyl,  
 Bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3h-pyrazol-3-onato(2-)]chromate(1-) (1:1) (CAS 84961-40-0)  
 Methanol (CAS 67-56-1)

**US - Louisiana Spill Reporting: Listed substance**

Amines, C10-14-branched And Linear Alkyl, Listed. Bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3h-pyrazol-3-onato(2-)]chromate(1-) (1:1) (CAS 84961-40-0)  
 Methanol (CAS 67-56-1) Listed.

**US - Michigan Critical Materials Register: Parameter number**

Amines, C10-14-branched And Linear Alkyl, CHROMIUM  
 Bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3h-pyrazol-3-onato(2-)]chromate(1-) (1:1) (CAS 84961-40-0)

**US - Minnesota Haz Subs: Listed substance**

4-Heptanone, 2,6-dimethyl- (CAS 108-83-8) Listed.  
 Amines, C10-14-branched And Linear Alkyl, Listed. Bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3h-pyrazol-3-onato(2-)]chromate(1-) (1:1) (CAS 84961-40-0)  
 Methanol (CAS 67-56-1) Listed.

**US - New Jersey RTK - Substances: Listed substance**

4-Heptanone, 2,6-dimethyl- (CAS 108-83-8)  
 Methanol (CAS 67-56-1)

**US - Pennsylvania RTK - Hazardous Substances: Special hazard**

Amines, C10-14-branched And Linear Alkyl,  
Bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3h-pyrazol-3-onato(2-)]chromate(1-) (1:1)  
(CAS 84961-40-0)

**US - Texas Effects Screening Levels: Listed substance**

4-Heptanone, 2,6-dimethyl- (CAS 108-83-8) Listed. Amines,  
C10-14-branched And Linear Alkyl, Listed. Bis[2,4-  
dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-  
3h-pyrazol-3-onato(2-)]chromate(1-) (1:1) (CAS 84961-40-0)  
Methanol (CAS 67-56-1) Listed.

**US. Massachusetts RTK - Substance List**

4-Heptanone, 2,6-dimethyl- (CAS 108-83-8)  
Methanol (CAS 67-56-1)

**US. New Jersey Worker and Community Right-to-Know Act**

Amines, C10-14-branched And Linear Alkyl,  
Bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3h-pyrazol-3-onato(2-)]chromate(1-) (1:1)  
(CAS 84961-40-0)  
Methanol (CAS 67-56-1)

**US. Pennsylvania Worker and Community Right-to-Know Law**

4-Heptanone, 2,6-dimethyl- (CAS 108-83-8)  
Amines, C10-14-branched And Linear Alkyl,  
Bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3h-pyrazol-3-onato(2-)]chromate(1-) (1:1)  
(CAS 84961-40-0)  
Methanol (CAS 67-56-1)

**US. Rhode Island RTK**

4-Heptanone, 2,6-dimethyl- (CAS 108-83-8)  
Amines, C10-14-branched And Linear Alkyl,  
Bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3h-pyrazol-3-onato(2-)]chromate(1-) (1:1)  
(CAS 84961-40-0)  
Methanol (CAS 67-56-1)

**US. California Proposition 65**

**WARNING:** This product can expose you to Methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**US - California Proposition 65 - CRT: Listed date/Developmental toxin**

Methanol (CAS 67-56-1) Listed: March 16, 2012

**Inventory status**

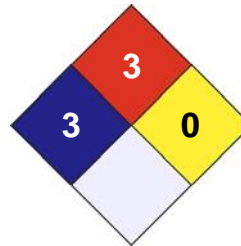
Country(s) or region	Inventory name	On inventory
Canada	Domestic Substances List (DSL)	(yes/no)*
Canada	Non-Domestic Substances List (NDSL)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No
		Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

**16. Other Information**

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

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



**Disclaimer**

The information in the sheet was written based on the best knowledge and experience currently available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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<b>Other information</b>	For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.