## SAFETY DATA SHEET

# FLAMMABLE STORAGE CODE RED

Page E1 of E2

## Section 1 Chemical Product and Company Identification

## HOME SCIENCE TOOLS

665 Carbon Street Billings, MT 59102 800-860-6272 www.homesciencetools.com

## Product UNIVERSAL PH INDICATOR

#### Synonyms Universal Indicator

#### Section 2 Hazards Identification

### Signal word: DANGER Pictograms: GHS02 / GHS07 / GHS08 / GHS06 Target organs: Eyes, Central nervous system, Liver, Kidneys.

#### GHS Classification:

Flammable liquid (Category 2) Acute toxicity, inhalation (Category 3) Skin irritation (Category 2) Eye irritation (Category 2B) STOT-SE (Category 2) STOT-SE (Category 3)

### GHS Label information: Hazard statement:

H225: Highly flammable liquid and vapour.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H331: Toxic if inhaled.

H336: May cause drowsiness or dizziness.

H371: May cause damage to organs.

#### Precautionary statement:

P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking. P240: Ground/bond container and receiving equipment. P241: Use explosion-proof electrical/ventilating/lighting equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P260: Do not breathe mist/vapours/spray. P264: Wash hands thoroughly after handling. P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing P312: Call a POISON CENTER or doctor if you feel unwell. P332+P313: If skin irritation occurs: Get medical attention. P337+P313: If eye irritation persists: Get medical attention. P362+P364: Take off contaminated clothing and wash it before reuse. P403+P233: Store in a well-ventilated place. Keep container tightly closed. P501: Dispose of contents/container to a licensed chemical disposal agency in accordance with local/regional/national regulations.

#### Hazards not otherwise classified:

Health hazards not otherwise classified (HHNOC) - Not Known Physical hazards not otherwise classified (PHNOC) - Not Known

Section 3	Composition / Informat	ion on Ingredients			
Chemical Name		CAS #	%	EINECS	
Ethyl alcohol		64-17-5	64.50 - 65.11%	200-578-6	
Water		7732-18-5	23.96%	231-791-2	
Isopropyl alcohol	Isopropyl alcohol		6.83%	200-661-7	
Methanol	Methanol		3.03 - 3.26%	200-659-6	
Methyl isobutyl ket	one	108-10-1	0.68 - 0.76%	203-550-1	
Bromothymol blue		76-59-5	0.06%	200-971-2	
Phenolphthalein		77-09-8	0.06%	201-004-7	
Methyl red		845-10-3	0.02%	212-682-9	
Thymol blue		62625-21-2	0.005%	263-650-6	

## Section 4 First Aid Measures

**INGESTION:** MAY BE HARMFUL IF SWALLOWED. Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel. Never give anything by mouth to an unconscious person.

INHALATION: MAY BE HARMFUL IF INHALED. CAUSES RESPIRATORY TRACT IRRITATION. Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

EYE CONTACT: CAUSES EYE IRRITATION. Check for and remove contact lenses. Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention.

SKIN ABSORPTION: MAY BE HARMFUL IF ABSORBED THROUGH SKIN. CAUSES SKIN IRRITATION. Remove contaminated clothing. Flush thoroughly with mild soap and water. If irritation occurs, get medical attention.

#### Section 5 Fire Fighting Measures

Suitable Extinguishing Media: Carbon dioxide, dry chemical, dry sand, alcohol foam.

Protective Actions for Fire-fighters: In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus and full protective gear. Use water spray to keep fire-exposed containers cool.

Specific Hazards: During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Vapors formed from this product are heavier than air and may travel along the ground to a distant source of ignition and flash back instantly. Flame may not be visible in daylight.

## Section 6 Accidental Release Measures

Personal Precautions: Evacuate personnel to safe area. Use proper personal protective equipment as indicated in Section 8. Provide adequate ventilation.

Environmental Precautions: Avoid runoff into storm sewers and ditches which lead to waterways

Containment and Cleanup: Remove all sources of ignition. Absorb with inert dry material, sweep or vacuum up and place in a suitable container for proper disposal. Wash spill area with soap and water.

# CHEMTREC 24 Hour Emergency USA

Phone Number (800) 424-9300 For laboratory and industrial use only. Not for drug, food or household use.

## Section 7 Handling & Storage

Precautions for Safe Handling: Read label on container before using. Do not wear contact lenses when working with chemicals. Keep out of reach of children. Avoid contact with eyes, skin and clothing. Do not inhale vapors, spray or mist. Use with adequate ventilation. Avoid ingestion. Wash thoroughly after handling. Remove and wash clothing before reuse.

Conditions for Safe Storage: Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from ignition sources.

Section 8	ection 8 Exposure Controls / Personal Protection							
Exposure Limits:	Chemical Name	ACGIH (TLV)	OSHA (PEL)	NIOSH (REL)				
Exposure Limits.	Ethanol	STEL: 1000 ppm / 1880 mg/m <sup>3</sup> (A3)	TWA: 1000 ppm / 1900 mg/m <sup>3</sup>	TWA: 1000 ppm / 1900 mg/m <sup>3</sup>				

**Engineering controls:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower and fire extinguishing material. Personnel should wear safety glasses, goggles, or faceshield, lab coat or apron, appropriate protective gloves. Use adequate ventilation to keep airborne concentrations low.

Respiratory protection: None should be needed in normal laboratory handling at room temperatures. If misty conditions prevail, work in fume hood or wear a NIOSH/MSHAapproved respirator.

Section 10         Stability & Reactivity         Hzardous polymerization: Will not occur.           Conditions to avoid: Excessive temperatures, heat, space, open fiame and other sources of ignition.         Incompatible materials: Strong oxidizers, inorganic acids and halogens.           Hzardous decomposition products: Oxides of carbon.         Section 11         Toxicological Information           Acute toxicity: Orain LDS:: 07.080 mgkg: Inhalaton-rat LCS:: 124.7 mg/l/4hours [Ethanol]         Skin corrosion/irritaton: Skin-rabbit - Skiph infant.           Reginatory or skin sensitization: Data not available         Gern cell mutagenerity: Data not available         Gern cell mutagenerity: Data not available           Carring on mutagenerity: Data not available         Gern cell mutagenerity: Data not available         Gern cell mutagenerity: Data not available           Carring on Micro Skin Corpus 3: Not classified as a known or anticipated carcinogen by NTP.         MRC classified (Srup 3: Not classified) as to its cancengenelity to human. [Isopropanol]           OSHA: No component of this product an expect or you to Phenolpithalen, Methanol and Methyl sobutyl ketone, which are known to the State of California to cause car and birth defects or other reproductive harm.           Reproductive toxity: Data not available         State as a carcinogen potential carcinogen by OSHA.           String exposure: Data not available         State as a carcinogen potential carcinogen by OSHA.           String exposure: Data not available         State aspace on to available           String	Appearance: Clear: green inpud.       Supportion rate (Bioly acetase *1): 41       Partition confidence: Claan not available.         Order trieshold: Data not available.       Exploration inter:: Lower / Upper : 40%(V) / 20.%(V);       Sub-class inter-partition:: Class not available.       Supper inter-partition:: Class not available.       Suppe	approved respirato	r.			. ,		-	
Apparance: Clear, green liquid. Ober: Mich danabate: Weither J Freezing point: -114 - Cl-1737 Fr Pish point: Apparance J Mich Clear Tr Solubility (Sel Solubility (Sel	Appearance: Clear, green Right       Figuration rate (Burly datable): Data not available:       Partition confines: Data not available:         Oper Mich Januard Data not available:       Exponention rate (Burly datable):       Partition confines: Data not available:         Print Data not available:       Exponention rate (Burly datable):       Data not available:         Print Data not available:       Exponention rate (Burly datable):       Datable (Burly 2001):         Partition confines       Data not available:       Datable (Burly 2001):         Partition confines       Datable (Configuration rate)       Partition confines         Confines to avoil able (Configuration rate)       Partition configuration rate)       Partition configuration:         Confines to avoil able (Configuration rate)       Paradous polymerization:       Will not occur         Configuration rate)       Data not available:       Monetal Paradous Parad	Section 9	Physical & Chemical Pr	operties					
Chamical stability: Stable       Hazardous polymerization: Will not occur.         Conditions to avoid:       Excessive temperatures, heal, sparks, open fame and offer sources of ignition.         Incompatible matchins:       Strong offer sources         Strong offer sources       Strong offer sources         Strong offer sour	Chamical stability: Stabile       Hazardous polymerization: Will not occur:         Conditions to avoid: Excessive temperatures, heal, sparks, open fame and other sources of ignition.         Incompatible materials: Storg outgotters, inorganic acids and halogens.         Hazardous decomposition products: Oxides of carbon.         Section 11       Toxicological Information         Actus toxicity: Oral-rat LSB0: 7600 mg/kg: inhalation-rat LCS0: 124.7 mg/l4hours [Ethanol]         Sinc corresion/intrition: Skin-rabia         Sinc corresion/intrition: Skin-rabia         Sinc corresion/intrition: Skin-rabia         Sinc corresion/intrition: Skin-rabia         DRIN No component of this product present at level greater than or equal to 0.1% is identified as a known or antiopated carcinogen by NTP.         IARC classified: Group 3: Not classifiable as to is carcinogenicity to humans. [iteopropanol]         OSHA: No component of this product present at level greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.         CAP rop 65: M. WARNING1: This product can space you to Phenophthaleini, Methanol and Methyl isobutyl ketone, which are known to the State of California to cause car and birth defects: on available         Dropented be not available       State of available         State of the product present at level scates freadon, euphonia, nausea, vontiing, isogening gait and cons.         State: Inhalation may cause dizzines, drovsiness, nausea, vontiting, inability to concentrate and initiation of the thorad.	Odor: Mild charact Odor threshold: D oH: Data not availa Melting / Freezing Boiling point: 75-8	eristic odor. Data not available. able. <b>point:</b> -114°C (-173°F)* 80°C (173-174°F)*	Flammability ( Explosion limi Vapor pressur Vapor density Relative densi	solid/gas): Data not a ts: Lower / Upper: 4 e (mm Hg): 44.6 @ 2 (Air = 1): 1.59* ty (Specific gravity):	wailable. .0%(V) / 20.0%(V)* 0°C (68°F)*	Auto-igniti Decompos Viscosity: Molecular	<b>ion temperature</b> sition temperatu Data not availat formula: Mixtur	: 400°C (752°F)* ire: Data not available. ble. re
Conditions to avoid: Excessive temperatures, heat, sparks, open flame and other sources of ignition. Incompatible materials: Strong oxidizes, inorganic axids and halogens. Hazardous decomposition products: Oxides of carbon. Section 11 Toxicological Information Strin correspondintation: Systemable - Signifi infant. Section 21 Toxicological Information Strin correspondintation: Systemable - Signifi infant. Section 20 Toxicological presentable - Severe infant. Respiratory or skin sensitization: Data not available Garninogenity: Data not available Stringel exposure: Data not available Stringel expo	Conditions to avoid: Excessive temperatures, heat, sparks, open fiame and other sources of ignition. Incompatible materials: Stora goviders: increation acids and halogens. Hazardous decomposition products: Oxides of carbon: Stora corresponding fination: Experiations: Superability Stora (Stora	Section 10	Stability & Reactivity						
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Skin corosion/irritation:       Skin-arabitSlight irritant.         Respiratory or skin sensitization:       Data not available         Gern cell mutagenicity:       Data not available         Carcinogenity:       Data not available         OPH:       Normonent of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by NTP.         ARC classified:       Groud carcinogenicity:       Data not available         OPH:       Normonent of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by NTP.         ARC classified:       Groud carcinogenicity:       Data not available         STOT-single exposure:       Data not available       STOT-single exposure:       Data not available         STOT-single exposure:       Data not available       STOT-single exposure:       Data not available         Potential health effects:       Inhalaton:       Inhalaton:       Inhalaton:       Inhalaton:         Inhalaton:       Inhalaton:       Stotiantiano may cause dizzines, drowsiness, decreased reaction, euphonia, nausea, vomiting, staggering gait and coma.       Stotiantiano         Signs and symptoms of exposure:       Section 12       Ecological Information       Ecological Information         Toxicity to daphnia and other aquatic invertebrates:       Daphnia magna (Crustacia), ECO = 9.1.000 mg/l24 hours	Skin corosion/irritation: Skin-zabbi - Sight irritant. Respiratory or skin sensitization: Data not available Gerr cell mutagenicity: Data not available Schreiden of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. IARC classified: Group 3: Not classifiable as to its carcinogenicity to humans. [Isopropano] OSHA: No compound of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. CA Prop 65 the VARNING: This product can expose you to Phenolphthalein, Methanol and Methyl isobutyl ketone, which are known to the State of California to cause car and birth defects or othere reproductive harm. Reproductive toxicity: Data not available Stor1-single exposure: The subtane or miture is classified as specific target organ toxicant, single exposure, category 3 with narcotic effects. STO1-single exposure: The subtane or miture is classified as specific target organ toxicant, single exposure, category 3 with narcotic effects. STO1-single exposure: The subtane or miture is classified as specific target organ toxicant, single exposure, category 3 with narcotic effects. STO1-single exposure: The subtane or miture is classified as a specific target organ toxicant, single exposure, category 3 with narcotic effects. STO1-single exposure: The subtane or explasse disclasses, drowsiness, decreased reaction, explorina, nausea, vomiting, staggering gait and coma. Static contact with eyes may cause bindmess. Signs and symptoms of exposure: See Potential health effects above. Additional information: RTECS #: KoB300000 [Ehanol] Section 1 Ecological Information Stockty to fighs: Choorthynchus mytiss (fish, fish water). LCS0 = 11,200 mg/l24 hours [Ethanol] Toxicity to fish: No data available Mobility in soil: N	Section 11	Toxicological Information	on					
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Dispose of in accordance with all local, state and federal regulations or contract with a licensed chemical disposal agency.         Section 14       Transport Information (US DOT / CANADA TDG)         UN/NA number: UN1170       Shipping name: Ethanol solution         Hazard class: 3       Packing group: II       Reportable Quantity: 5,000 lbs (2270 kg)       Marine pollutant: No         Exceptions: Limited quantity equal to or less than 1 L       2016 ERG Guide # 127       Section 15       Regulatory Information         A chemical is considered to be listed if the CAS number for the anhydrous form is on the Inventory list.       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[Isopropanol] r equal to 0.1% is iden thalein, Methanol and ecific target organ tox niting, inability to conce n, euphoria, nausea, v ct.</td><td>tified as a carcinoge Methyl isobutyl ket cant, single exposu entrate and irritation</td><td>en or potential one, which are re, category 3 of the throat.</td><td>carcinogen by O known to the St with narcotic effe</td><td>ate of California to cause cancer</td></t<>	Toxicity to fish: Oncorrhynchus mykiss (fish, fresh water), LC50 = 11,200 mg/l/24 hours [Ethanol]         Toxicity to daphnia and other aquatic invertebrates: Daphnia magna (Crustacia), EC50 = 10,800 mg/l/24 hours [Ethanol, 99.8% pure]         Toxicity to algae: Chlorella pyrencidosa (Algae), EC50 = 9,310 mg/l/growth rate [Ethanol, absolute]         Persistence and degradability: No data available         Bioaccumulative potential: No data available         Obbility in soil: No data available         PBT and vPVB assessment: No data available         Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.         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[Isopropanol] r equal to 0.1% is iden thalein, Methanol and ecific target organ tox niting, inability to conce n, euphoria, nausea, v ct.	tified as a carcinoge Methyl isobutyl ket cant, single exposu entrate and irritation	en or potential one, which are re, category 3 of the throat.	carcinogen by O known to the St with narcotic effe	ate of California to cause cancer
Toxicity to daphnia and other aquatic invertebrates: Daphnia magna (Crustacia), EC50 = 10,800 mg/l/24 hours [Ethanol, 99.8% pure]         Toxicity to algae: Chlorella pyrenoidosa (Algae), EC50 = 9,310 mg/l/growth rate [Ethanol, absolute]         Persistence and degradability: No data available         Bioaccumulative potential: No data available         Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.         Section 13       Disposal Considerations         These disposal guidelines are intended for the disposal of catalog-size quantities only. Federal regulations may apply to empty container. State and/or loc regulations may be different. Dispose of in accordance with all local, state and federal regulations or contract with a licensed chemical disposal agency.         Section 14       Transport Information (US DOT / CANADA TDG)         UN/NA number: UN1170       Shipping name: Ethanol solution         Hazard class: 3       Packing group: II       Reportable Quantity: 5,000 lbs (2270 kg)       Marine pollutant: No         Exceptions: Limited quantity equal to or less than 1 L       2016 ERG Guide # 127       Section 15       NDSL       CA Prop 65         Ethanol       Not listed       Not listed       Not listed       Not listed       Not listed       WARNING -Cancer an Reproductive Harm         Isopropanol       Listed       Not listed       Not listed       Not listed       www.P65Warnings.ca.go <td>Toxicity to daphnia and other aquatic invertebrates: Daphnia magna (Crustacia), EC50 = 10,800 mg/l/24 hours [Ethanol, 99.8% pure]         Toxicity to algae: Chlorella pyrenoidosa (Algae), EC50 = 9,310 mg/l/growth rate [Ethanol, absolute]         Persistence and degradability: No data available       Bioaccumulative potential: No data available         Mobility in soil: No data available       PBT and vPVB assessment: No data available         Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.         Section 13       Disposal Considerations         These disposal guidelines are intended for the disposal of catalog-size quantities only. Federal regulations may apply to empty container. State and/or loc regulations may be different. Dispose of in accordance with all local, state and federal regulations or contract with a licensed chemical disposal agency.         Section 14       Transport Information (US DOT / CANADA TDG)         UN/NA number:       UN1170       Shipping name: Ethanol solution         Hazard class: 3       Packing group: II       Reportable Quantity: 5,000 lbs (2270 kg)       Marine pollutant: No         Exceptions:       Linited quantity equal to or less than 1 L       2016 ERG Guide # 127       Section 15       Regulatory Information         A chemical is considered to be listed if the CAS number for the anhydrous form is on the Inventory list.       Component       TSCA       CERLCA (RQ)       RCRA code       DSL       NDSL       CA Prop</td> <td>Section 12</td> <td>Ecological Information</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Toxicity to daphnia and other aquatic invertebrates: Daphnia magna (Crustacia), EC50 = 10,800 mg/l/24 hours [Ethanol, 99.8% pure]         Toxicity to algae: Chlorella pyrenoidosa (Algae), EC50 = 9,310 mg/l/growth rate [Ethanol, absolute]         Persistence and degradability: No data available       Bioaccumulative potential: No data available         Mobility in soil: No data available       PBT and vPVB assessment: No data available         Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.         Section 13       Disposal Considerations         These disposal guidelines are intended for the disposal of catalog-size quantities only. Federal regulations may apply to empty container. State and/or loc regulations may be different. Dispose of in accordance with all local, state and federal regulations or contract with a licensed chemical disposal agency.         Section 14       Transport Information (US DOT / CANADA TDG)         UN/NA number:       UN1170       Shipping name: Ethanol solution         Hazard class: 3       Packing group: II       Reportable Quantity: 5,000 lbs (2270 kg)       Marine pollutant: No         Exceptions:       Linited quantity equal to or less than 1 L       2016 ERG Guide # 127       Section 15       Regulatory Information         A chemical is considered to be listed if the CAS number for the anhydrous form is on the Inventory list.       Component       TSCA       CERLCA (RQ)       RCRA code       DSL       NDSL       CA Prop	Section 12	Ecological Information						
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regulation's may be different. Dispose of in accordance with all local, state and federal regulations or contract with a licensed chemical disposal agency. Section 14 Transport Information (US DOT / CANADA TDG) UN/NA number: UN1170 Shipping name: Ethanol solution Hazard class: 3 Packing group: II Reportable Quantity: 5,000 lbs (2270 kg) Marine pollutant: No Exceptions: Limited quantity equal to or less than 1 L 2016 ERG Guide # 127 Section 15 Regulatory Information A chemical is considered to be listed if the CAS number for the anhydrous form is on the Inventory list. Component TSCA CERLCA (RQ) RCRA code DSL NDSL CA Prop 65 Ethanol Methanol Isopropanol Listed Not	regulation's may be different. Dispose of in accordance with all local, state and federal regulations or contract with a licensed chemical disposal agency. Section 14 Transport Information (US DOT / CANADA TDG) UN/NA number: UN1170 Shipping name: Ethanol solution Hazard class: 3 Packing group: II Reportable Quantity: 5,000 lbs (2270 kg) Marine pollutant: No Exceptions: Limited quantity equal to or less than 1 L 2016 ERG Guide # 127 Section 15 Regulatory Information A chemical is considered to be listed if the CAS number for the anhydrous form is on the Inventory list. Component TSCA CERLCA (RQ) RCRA code DSL NDSL CA Prop 65 Ethanol Methanol Isopropanol Listed Not listed No		•						
UN/NA number: UN1170       Shipping name: Ethanol solution         Hazard class: 3       Packing group: II       Reportable Quantity: 5,000 lbs (2270 kg)       Marine pollutant: No         Exceptions: Limited quantity equal to or less than 1 L       2016 ERG Guide # 127       Section 15       Regulatory Information         A chemical is considered to be listed if the CAS number for the anhydrous form is on the Inventory list.       Component       TSCA       CERLCA (RQ)       RCRA code       DSL       NDSL       CA Prop 65         Ethanol       Listed       Not listed       D001       Listed       Not listed       www.P65Warnings.ca.go	UN/NA number: UN1170       Shipping name: Ethanol solution         Hazard class: 3       Packing group: II       Reportable Quantity: 5,000 lbs (2270 kg)       Marine pollutant: No         Exceptions: Limited quantity equal to or less than 1 L       2016 ERG Guide # 127       Section 15       Marine pollutant: No         Section 15       Regulatory Information       Component       TSCA       CERLCA (RQ)       RCRA code       DSL       NDSL       CA Prop 65         Ethanol       Listed       Not listed       D001       Listed       Not listed       Mot listed       Not listed <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
Hazard class: 3       Packing group: II       Reportable Quantity: 5,000 lbs (2270 kg)       Marine pollutant: No         Exceptions: Limited quantity equal to or less than 1 L       2016 ERG Guide # 127       Section 15       Marine pollutant: No         Section 15       Regulatory Information       A chemical is considered to be listed if the CAS number for the anhydrous form is on the Inventory list.       TSCA       CERLCA (RQ)       RCRA code       DSL       NDSL       CA Prop 65         Ethanol       Listed       Not listed       D001       Listed       Not listed       WARNING -Cancer an Reproductive Harm - www.P65Warnings.ca.go         Isopropanol       Listed       Not listed       Not listed       Not listed       Not listed	Hazard class: 3       Packing group: II       Reportable Quantity: 5,000 lbs (2270 kg)       Marine pollutant: No         Exceptions: Limited quantity equal to or less than 1 L       2016 ERG Guide # 127       Marine pollutant: No         Section 15       Regulatory Information       A chemical is considered to be listed if the CAS number for the anhydrous form is on the Inventory list.       Marine pollutant: No         Component       TSCA       CERLCA (RQ)       RCRA code       DSL       NDSL       CA Prop 65         Ethanol       Listed       Not listed       D001       Listed       Not listed       Mot listed       M	Section 14	Transport Information (	US DOT / CANAL	DA TDG)				
Section 15       Regulatory Information         A chemical is considered to be listed if the CAS number for the anhydrous form is on the Inventory list.         Component       TSCA       CERLCA (RQ)       RCRA code       DSL       NDSL       CA Prop 65         Ethanol       Listed       Not listed       D001       Listed       Not listed       WARNING -Cancer an Reproductive Harm         Isopropanol       Listed       Not listed       Not listed       Not listed       Not listed	Section 15       Regulatory Information         A chemical is considered to be listed if the CAS number for the anhydrous form is on the Inventory list.         Component       TSCA       CERLCA (RQ)       RCRA code       DSL       NDSL       CA Prop 65         Ethanol       Listed       Not listed       D001       Listed       Not listed       Mot listed       Not listed         Isopropanol       Listed       Soon lbs.       U154       Listed       Not listed       Not listed       Not listed         Section 16       Other Information       Listed       Not listed       Not listed       Not listed       Not listed       Not listed	Hazard class: 3	Packing	group: II	Reportal		)00 lbs (2270	) kg) Ma	arine pollutant: No
A chemical is considered to be listed if the CAS number for the anhydrous form is on the Inventory list.         Component       TSCA       CERLCA (RQ)       RCRA code       DSL       NDSL       CA Prop 65         Ethanol       Listed       Not listed       D001       Listed       Not listed       Mot listed       Not listed	Component       TSCA       CERLCA (RQ)       RCRA code       DSL       NDSL       CA Prop 65         Ethanol       Listed       Not listed       D001       Listed       Not l	•							
Ethanol Listed Listed 5,000 lbs. U154 Listed Not listed Sopropanol Listed Listed Not lis	Ethanol     Listed     Not listed     D001     Listed     Not listed       Methanol     Listed     5,000 lbs.     U154     Listed     Not listed       Isopropanol     Listed     Not listed     U154     Listed     Not listed       Section 16     Other Information     U154     U154     U154     U154		· · ·	or the anhydrous form	is on the Inventory list.				
Methanol Listed 5,000 lbs. U154 Listed Not listed Reproductive Harm Isopropanol Listed Not listed Not listed Not listed - www.P65Warnings.ca.go	Methanol Isopropanol     Listed Listed     5,000 lbs. Not listed     U154 Not listed     Listed     Not listed     Reproductive Harm www.P65Warnings.ca.go       Section 16     Other Information	Compor	nent	TSCA	CERLCA (RQ)	RCRA code	DSL	NDSL	CA Prop 65
Section 16 Other Information		Methanol		Listed	5,000 lbs.	U154	Listed	Not listed	WARNING -Cancer and Reproductive Harm - www.P65Warnings.ca.gov.
		Section 16	Other Information						

The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. NTP: National Toxicology Program, IARC: International Agency for Research on Cancer, OSHA: Occupational Safety and Health Administration, STOT: Specific Target Organ Toxicity, SE: Single Exposure, RE: Repeated Exposure, ERG: Emergency Response Guidebook.