

## SAFETY DATA SHEET

## 1. Product and Company Identification

Product identifier Phase III Refrigeration Oil Test Kit (L)(4320L) - GHS

(Part of 4320-W8 to be used in conjunction with Phase III Acid Test Reagent (S)(4320S)

Other means of identification

Not available

None known.

Recommended use

Refrigeration Oil Test Kit

Recommended restrictions

Manufacturer information

Nu-Calgon 2008 Altom Court

St. Louis, MO 63146 US

Phone: 314-469-7000 / 800-554-5499

Emergency Phone: 1-800-424-9300 (CHEMTREC)

**Supplier** See above.

## 2. Hazards Identification

Physical hazardsFlammable liquidsCategory 1Health hazardsAcute toxicity, oralCategory 4

Skin corrosion/irritation Category 2
Serious eye damage/eye irritation Category 2
Germ cell mutagenicity Category 2
Reproductive toxicity Category 2
Specific target organ toxicity, single exposure Category 1

Specific target organ toxicity, single exposure Category 3 narcotic effects

Specific target organ toxicity, repeated

exposure

Aspiration hazard Category 1

Environmental hazards Not classified.

WHMIS 2015 defined hazards Not classified

Label elements





Hazard statement Extremely flammable liquid and vapor. Harmful if swallowed. May be fatal if swallowed and enters

airways. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of causing genetic defects. Suspected of damaging fertility or the unborn child. Causes damage to organs. May cause damage to organs through prolonged or repeated exposure.

Category 2

#### **Precautionary statement**

Prevention 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

non-sparking tools. Take action to prevent static discharges.

Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

Obtain special instructions before use. Do not handle until all safety precautions have been read

and understood.

Do not breathe mist or vapor. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. If skin

irritation occurs: Get medical advice/attention. Specific treatment (see information on this label).

Take off contaminated clothing and wash it before reuse. In case of fire: Use appropriate media to extinguish.

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Do

NOT induce vomiting.

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/attention.

IF exposed or concerned: Get medical advice/attention.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON

CENTER/doctor if you feel unwell.

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

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

WHMIS 2015: Health Hazard(s) not otherwise classified

None known

(HHNOC)

WHMIS 2015: Physical Hazard(s) not otherwise classified (PHNOC)

None known

Hazard(s) not otherwise classified (HNOC)

None known.

Supplemental information

Not applicable.

## 3. Composition/Information on Ingredients

#### **Mixture**

Chemical name	Common name and synonyms	CAS number	%
Toluene		108-88-3	40-60
Methanol		67-56-1	25-35
Isopropanol		67-63-0	20-30

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.

## 4. First Aid Measures

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON Inhalation

CENTER or doctor/physician if you feel unwell.

Skin contact IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before

reuse. Specific treatment (see information on this label).

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present Eve contact

and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce Ingestion

vomiting. Rinse mouth.

Most important

symptoms/effects, acute and

delayed

Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. In case of shortness of breath, give oxygen. Symptoms may be delayed.

General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. IF exposed or concerned: Get medical advice/attention. Take off immediately all contaminated clothing and wash it before reuse.

## 5. Fire Fighting Measures

Suitable extinguishing media Unsuitable extinguishing

media

Carbon dioxide. Alcohol foam. Water spray. Dry chemical. Fog.

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from

the chemical

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.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire-fighting equipment/instructions In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials. Extremely flammable liquid and vapor. General fire hazards

Hazardous combustion

Not available

products

#25043 Page: 2 of 11 Issue date 19-April-2016 4320L (Canada/US GHS)

#### 6. Accidental Release Measures

## Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep out of low areas. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid inhalation of vapors or mists. 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.

#### Methods and materials for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material. This product is miscible in water. Stop the flow of material, if this is without risk.

Large Spills: Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Avoid discharge into drains, water courses or onto the ground.

## **Environmental precautions**

## 7. Handling and Storage

#### Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Vapors may form explosive mixtures with air. 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. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe mist or vapor. Do not taste or swallow. Avoid contact during pregnancy/while nursing. Avoid contact with eyes, skin and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Use personal protective equipment as required. When using, do not eat, drink or smoke. Wash hands thoroughly after handling.

## Conditions for safe storage, including any incompatibilities

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Store locked up. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Store in cool place. Store away from incompatible materials (see Section 10 of the SDS). Keep out of the reach of children. Keep in an area equipped with sprinklers.

## 8. Exposure Controls/Personal Protection

#### Occupational exposure limits US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) Components Value Type Isopropanol (CAS 67-63-0) PEL 980 mg/m3 400 ppm Methanol (CAS 67-56-1) **PEL** 260 mg/m3 200 ppm US. OSHA Table Z-2 (29 CFR 1910.1000) Components Type Value Toluene (CAS 108-88-3) 300 ppm Ceiling TWA 200 ppm **US. ACGIH Threshold Limit Values** Components Value Type 400 ppm Isopropanol (CAS 67-63-0) STEL **TWA** 200 ppm Methanol (CAS 67-56-1) **STEL** 250 ppm TWA 200 ppm Toluene (CAS 108-88-3) TWA 20 ppm

#### US. NIOSH: Pocket Guide to Chemical Hazards

Components	Туре	Value	
Isopropanol (CAS 67-63-0)	STEL	1225 mg/m3 500 ppm	
	TWA	980 mg/m3 400 ppm	
Methanol (CAS 67-56-1)	STEL	325 mg/m3 250 ppm	
	TWA	260 mg/m3 200 ppm	
Toluene (CAS 108-88-3)	STEL	560 mg/m3 150 ppm	
	TWA	375 mg/m3 100 ppm	

#### **Biological limit values**

## **ACGIH Biological Exposure Indices**

Components	Value	Determinant	Specimen	Sampling Time
Isopropanol (CAS 67-63-0)	40 mg/L	Acetone	Urine	*
Methanol (CAS 67-56-1)	15 mg/L	Methanol	Urine	*
Toluene (CAS 108-88-3)	0.3 mg/g	o-Cresol, with hydrolysis	Creatinine in urine	*
	0.03 mg/L	Toluene	Urine	*
	0.02 mg/L	Toluene	Blood	*

<sup>\* -</sup> For sampling details, please see the source document.

#### **Exposure guidelines**

Canada - Alberta OELs: Skin designation

Methanol (CAS 67-56-1) Can be absorbed through the skin. Toluene (CAS 108-88-3) 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. Toluene (CAS 108-88-3) Can be absorbed through the skin.

Canada - Saskatchewan OELs: Skin designation

Methanol (CAS 67-56-1) Can be absorbed through the skin. Toluene (CAS 108-88-3) 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

controls

Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates 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. Eye wash facilities and emergency shower must be available when handling this product.

## Individual protection measures, such as personal protective equipment

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

Skin protection

Hand protection Wear protective gloves.

Other Wear appropriate chemical resistant clothing. Respiratory protection If engineering controls do not maintain airborne concentrations below recommended exposure

limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Wear positive pressure self-contained breathing apparatus (SCBA). In case of insufficient ventilation, wear suitable respiratory

equipment.

Thermal hazards

**General hygiene** considerations

Not applicable.

When using, do not eat, drink or 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.

## 9. Physical and Chemical Properties

Clear **Appearance** Physical state Liquid. **Form** Liquid. Colorless Color Odor Characteristic Not available. Odor threshold Not available рΗ Melting point/freezing point Not available. Initial boiling point and boiling

range

< 212 °F (< 100 °C)

Pour point Not available. Specific gravity 0.9168 Not available. Partition coefficient

(n-octanol/water)

< 55.4 °F (< 13.0 °C) Flash point

Not available. **Evaporation rate** Flammability (solid, gas) Not applicable. Upper/lower flammability or explosive limits

Flammability limit - lower

Not available

Flammability limit - upper

Not available

Explosive limit - lower (%) Not available. Explosive limit - upper (%) Not available. Vapor pressure Not available. Not available. Vapor density Not available. Relative density Solubility(ies) Complete Not available **Auto-ignition temperature** Not available. **Decomposition temperature** Not available. **Viscosity** 

Other information

**Bulk density** 7.64 lbs/gallon Flash point class Flammable IB VOC (Weight %) 100 %

## 10. Stability and Reactivity

Reactivity This product may react with oxidizing agents.

Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

**Chemical stability** Material is stable under normal conditions.

Conditions to avoid Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the

> flash point. Do not mix with other chemicals. Strong oxidizing agents. Acids. Caustics.

Incompatible materials

Hazardous decomposition products

No hazardous decomposition products are known.

## 11. Toxicological Information

Routes of exposure Inhalation. Ingestion. Skin contact. Eye contact.

Information on likely routes of exposure

**Ingestion** May be fatal if swallowed and enters airways.

Inhalation May be fatal if swallowed and enters airways. Vapors have a narcotic effect and may cause

headache, fatigue, dizziness and nausea. Prolonged inhalation may be harmful. May cause

damage to organs by inhalation.

**Skin contact** Causes skin irritation.

**Eye contact** Causes serious eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. Symptoms of overexposure may be headache, dizziness, tiredness,

nausea and vomiting.

Information on toxicological effects

Acute toxicity May be fatal if swallowed and enters airways. Narcotic effects.

Components **Species Test Results** Isopropanol (CAS 67-63-0) Acute Dermal LD50 Rabbit 12800 mg/kg Inhalation LC50 Rat 16970 mg/l/4h Oral LD50 Dog 4797 mg/kg Mouse 3600 mg/kg Rabbit 5030 mg/kg Rat 4396 mg/kg

Methanol (CAS 67-56-1)

Acute

Dermal

LD50 Rabbit 15800 - 20000 mg/kg

Rat > 450000 mg/kg

Inhalation

LC50 Cat 85.4 mg/l/4h

Rat 43.7 mg/L, 6 Hours Rat 64000 ppm, 4 Hours 87.5 mg/L, 6 Hours 83.2 - 128.8 mg/l/4h

Oral

LD50 Dog 8000 mg/kg

 Human
 143 - 300 mg/kg

 Monkey
 3000 mg/kg

 2000 mg/kg

 Mouse
 7300 mg/kg

 Rabbit
 14200 - 14400 mg/kg

Rat 790 - 13000 mg/kg

Toluene (CAS 108-88-3)

Acute

Dermal

LD50 Rabbit 12196 mg/kg

12125 mg/kg 8390 mg/kg 14.1 ml/kg

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

Inhalation

LC50 Mouse 7100 mg/L, 4 Hours

> 5320 ppm, 8 Hours 400 ppm, 24 Hours

Rat 26700 ppm, 1 Hours

<= 28800 mg/m3, 4 Hours

12200 ppm, 2 Hours 8000 ppm, 4 Hours

12.5 mg/l/4h

Oral

Rat > 5580 mg/kg LD50

636 mg/kg

Causes skin irritation. Skin corrosion/irritation

Not available. **Exposure minutes** Not available. Erythema value Oedema value Not available.

Serious eye damage/eye

irritation

Causes serious eye irritation.

Corneal opacity value Not available. Iris lesion value Not available. Not available. Conjunctival reddening

value

Recover days

Not available. Conjunctival oedema value Not available.

Respiratory or skin sensitization

Not available. Respiratory sensitization

Skin sensitization This product is not expected to cause skin sensitization.

Mutagenicity Suspected of causing genetic defects. Carcinogenicity Non-hazardous by WHMIS/OSHA criteria.

IARC Monographs. Overall Evaluation of Carcinogenicity

Toluene (CAS 108-88-3) Volume 47, Volume 71 - 3 Not classifiable as to carcinogenicity to

humans.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Phenolphthalein (CAS 77-09-8)

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

Not listed.

Reproductive toxicity Suspected of damaging fertility or the unborn child.

**Teratogenicity** Not available.

Specific target organ toxicity -

single exposure

Causes damage to organs. Narcotic effects.

Specific target organ toxicity -

repeated exposure

May cause damage to organs through prolonged or repeated exposure.

**Aspiration hazard** May be fatal if swallowed and enters airways.

**Chronic effects** Prolonged inhalation may be harmful. May cause damage to organs through prolonged or

repeated exposure.

12. Ecological Information

See below **Ecotoxicity** 

Ecotoxicological data

Components **Species Test Results** 

Isopropanol (CAS 67-63-0)

IC50 1000 mg/L, 72 Hours Algae Algae EC50 Crustacea Daphnia 13299 mg/L, 48 Hours

**Test Results** Components **Species** Aquatic Fish LC50 Bluegill (Lepomis macrochirus) > 1400 mg/L, 96 hours Methanol (CAS 67-56-1) Aquatic Crustacea EC50 Water flea (Daphnia magna) > 10000 mg/L, 48 hours LC50 Fathead minnow (Pimephales promelas) > 100 mg/L, 96 hours Fish Toluene (CAS 108-88-3) Algae IC50 433 mg/L, 72 Hours Algae Crustacea EC50 Daphnia 7.645 mg/L, 48 Hours Aquatic Water flea (Daphnia magna) Crustacea EC50 5.46 - 9.83 mg/L, 48 hours Fish LC50 Coho salmon, silver salmon 8.11 mg/L, 96 hours

Persistence and degradability

(Oncorhynchus kisutch)

No data is available on the degradability of this product.

Bioaccumulative potentialNo data available.Mobility in soilNo data available.Mobility in generalNot available.

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposal Considerations

**Disposal instructions**Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This material

and its container must be disposed of as hazardous waste. Incinerate the material under controlled conditions in an approved incinerator. Do not incinerate sealed containers. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. If discarded, this product is considered a RCRA ignitable waste, D001.

Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations

Dispose in accordance with all applicable regulations.

Hazardous waste code D001: Waste Flammable material with a flash point <140 F

The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / unused

products

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).

Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal.

Since emptied containers may retain product residue, follow label warnings even after container is

emptied.

#### 14. Transport Information

Transport of Dangerous Goods (TDG) Proof of Classification

In accordance with Part 2.2.1 (SOR/2014-152) of the Transportation of Dangerous Goods Regulations, we certify that the classification of this product is correct as of the SDS date of issue.

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

Basic shipping requirements:

UN number UN1993

**Proper shipping name** Flammable liquids, n.o.s.

Technical name TOLUENE
Technical name Methanol

Hazard class Limited Quantity - US

Packing group

Special provisions IB2, T7, TP1, TP8, TP28
Packaging exceptions <0.3 g -Limited Quantity
Transportation of Dangerous Goods (TDG - Canada)

Basic shipping requirements:

UN number UN1993

Proper shipping name FLAMMABLE LIQUID, N.O.S.

Technical name
Toluene
Technical name
Methanol

Hazard class Limited Quantity - Canada

Packing group || Special provisions | 16

DOT; TDG



## 15. Regulatory Information

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: Listed substance/Identification Number

Isopropanol (CAS 67-63-0)Listed.Methanol (CAS 67-56-1)Listed.Toluene (CAS 108-88-3)Listed.

Export Control List (CEPA 1999, Schedule 3)

Not listed.

**Greenhouse Gases** 

Not listed.

**Precursor Control Regulations** 

Toluene (CAS 108-88-3) Class B

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)** 

Isopropanol (CAS 67-63-0)Listed.Methanol (CAS 67-56-1)Listed.Toluene (CAS 108-88-3)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

SARA 302 Extremely hazardous substance

No

SARA 311/312 Hazardous

No

chemical

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.	
Toluene	108-88-3	40-60	
Methanol	67-56-1	25-35	
Isopropanol	67-63-0	20-30	

## Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Methanol (CAS 67-56-1) Toluene (CAS 108-88-3)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Clean Water Act (CWA)
Section 112(r) (40 CFR
68.130)
Hazardous substance
Priority pollutant
Toxic pollutant
Not regulated.

(SDWA)

DWA)

# Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number

Toluene (CAS 108-88-3) 6594

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

Toluene (CAS 108-88-3) 35 %WV

**DEA Exempt Chemical Mixtures Code Number** 

Toluene (CAS 108-88-3) 594

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

Isopropanol (CAS 67-63-0) Low priority

Food and Drug Not regulated.

Administration (FDA)

## **US** state regulations

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

Isopropanol (CAS 67-63-0)Listed.Methanol (CAS 67-56-1)Listed.Toluene (CAS 108-88-3)Listed.

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

Isopropanol (CAS 67-63-0) Methanol (CAS 67-56-1) Toluene (CAS 108-88-3)

## US - Louisiana Spill Reporting: Listed substance

Isopropanol (CAS 67-63-0)Listed.Methanol (CAS 67-56-1)Listed.Toluene (CAS 108-88-3)Listed.

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

Toluene (CAS 108-88-3) TOLUENE

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

Isopropanol (CAS 67-63-0)Listed.Methanol (CAS 67-56-1)Listed.Toluene (CAS 108-88-3)Listed.

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

Isopropanol (CAS 67-63-0) Methanol (CAS 67-56-1) Toluene (CAS 108-88-3)

## **US - North Carolina Toxic Air Pollutants: Listed substance**

Toluene (CAS 108-88-3)

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

Isopropanol (CAS 67-63-0)

Methanol (CAS 67-56-1)

Toluene (CAS 108-88-3)

Listed.

#### US - Washington Chemical of High Concern to Children: Listed substance

Toluene (CAS 108-88-3)

#### **US. Massachusetts RTK - Substance List**

Isopropanol (CAS 67-63-0) Methanol (CAS 67-56-1) Toluene (CAS 108-88-3)

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

Isopropanol (CAS 67-63-0) Methanol (CAS 67-56-1) Toluene (CAS 108-88-3)

## US. Pennsylvania RTK - Hazardous Substances

Isopropanol (CAS 67-63-0) Methanol (CAS 67-56-1) Toluene (CAS 108-88-3)

## **US. Rhode Island RTK**

Isopropanol (CAS 67-63-0) Methanol (CAS 67-56-1) Toluene (CAS 108-88-3)

#### **US. California Proposition 65**

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

#### US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Phenolphthalein (CAS 77-09-8) Listed: May 15, 1998

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

Methanol (CAS 67-56-1) Listed: March 16, 2012 Toluene (CAS 108-88-3) Listed: January 1, 1991

## Inventory status

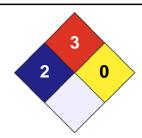
Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

## \*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





**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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Prepared by Nu-Calgon Technical Service Phone: (314) 469-7000

Other information For an updated SDS, please contact the supplier/manufacturer listed on the first page of the

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document.