SIGMA-ALDRICH

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SAFETY DATA SHEET

Version 5.3 Revision Date 07/15/2015 Print Date 06/20/2016

| 1. PR | ODUCT AND COMPANY ID | EN' | TIFICATION |
|-------|--|-----|--|
| 1.1 | Product identifiers Product name | : | Reagent Alcohol, |
| | Product Number Brand | : | 793183 Sigma-Aldrich |
| 1.2 | .2 Relevant identified uses of the substance or mixture and uses advised against | | ne substance or mixture and uses advised against |
| | Identified uses | : | Laboratory chemicals, Manufacture of substances |
| 1.3 | 3 Details of the supplier of the safety data sheet | | safety data sheet |
| | Company | : | Sigma-Aldrich 3050 Spruce Street SAINT LOUIS MO 63103 USA |
| | Telephone Fax | : | +1 800-325-5832 +1 800-325-5052 |
| 1.4 | Emergency telephone nur | nbe | er |

Emergency Phone # : (314) 776-6555

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS) Flammable liquids (Category 2), H225 Acute toxicity, Oral (Category 4), H302 Eye irritation (Category 2A), H319 Specific target organ toxicity - single exposure (Category 1), H370

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram



| Signal word | Danger |
|--|--|
| Hazard statement(s) H225 H302 H319 H370 | Highly flammable liquid and vapour. Harmful if swallowed. Causes serious eye irritation. Causes damage to organs. |
| Precautionary statement(s) P210 P233 P240 P241 P242 P243 P260 | 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. Do not breathe dust/ fume/ gas/ mist/ vapours/ spray. |

| P264 | Wash skin thoroughly after handling. |
|--------------------|--|
| P270 | Do not eat, drink or smoke when using this product. |
| P280 | Wear protective gloves/ eye protection/ face protection. |
| P301 + P312 + P330 | IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you |
| | feel unwell. Rinse mouth. |
| P303 + P361 + P353 | IF ON SKIN (or hair): Take off immediately all contaminated clothing. |
| | Rinse skin with water/shower. |
| P305 + P351 + P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove |
| | contact lenses, if present and easy to do. Continue rinsing. |
| P307 + P311 | IF exposed: Call a POISON CENTER or doctor/ physician. |
| P337 + P313 | If eye irritation persists: Get medical advice/ attention. |
| P370 + P378 | In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to |
| | extinguish. |
| P403 + P235 | Store in a well-ventilated place. Keep cool. |
| P405 | Store locked up. |
| P501 | Dispose of contents/ container to an approved waste disposal plant. |

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Hazardous components

| Component | | Classification | Concentration |
|--------------------------------|--------------------------------------|--|----------------|
| Ethanol | | | |
| CAS-No. EC-No. Index-No. | 64-17-5 200-578-6 603-002-00-5 | Flam. Liq. 2; Eye Irrit. 2A; H225, H319 | >= 70 - < 90 % |
| 2-Propanol | | | |
| CAS-No. EC-No. Index-No. | 67-63-0 200-661-7 603-117-00-0 | Flam. Liq. 2; Eye Irrit. 2A; STOT SE 3; H225, H319, H336 | >= 5 - < 10 % |
| Methanol | | | |
| CAS-No. | 67-56-1 | Flam. Liq. 2; Acute Tox. 3; | >= 5 - < 10 % |
| EC-No. | 200-659-6 | STOT SE 1; H225, H301 + | |
| Index-No. | 603-001-00-X | H311 + H331, H370 | |
| Registration number | 01-2119433307-44-XXXX | | |

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed No data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture Carbon oxides

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

Use water spray to cool unopened containers.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. For personal protection see section 8.

6.2 Environmental precautions Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).

6.4 Reference to other sections

For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Use explosion-proof equipment.Keep away from sources of ignition - No smoking.Take measures to prevent the build up of electrostatic charge. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Storage class (TRGS 510): Flammable liquids

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

| Component | CAS-No. | Value | Control parameters | Basis |
|-----------|---------|------------------------------------|---------------------|--|
| Ethanol | 64-17-5 | TWA | 1,000.000000 ppm | USA. ACGIH Threshold Limit Values (TLV) |
| | Remarks | Upper Respiratory Tract irritation | | |

| | | Confirmed a | animal carcinogen | with unknown relevance to humans |
|--------------|---------|--|---|--|
| | | TWA | 1,000 ppm | USA. OSHA - TABLE Z-1 Limits for |
| | | | 1,900 mg/m3 | Air Contaminants - 1910.1000 |
| | | TWA | 1,000 ppm | USA. Occupational Exposure Limits |
| | | | 1,900 mg/m3 | (OSHA) - Table Z-1 Limits for Air |
| | | | - | Contaminants |
| | | The value in | n mg/m3 is approx | imate. |
| | | TWA | 1,000.000000 | USA. Occupational Exposure Limits |
| | | | ppm | (OSHA) - Table Z-1 Limits for Air |
| | | | 1,900.000000 | Contaminants |
| | | | mg/m3 | |
| | | The value in | n mg/m3 is approx | imate |
| | | TWA | 1,000.000000 | USA. NIOSH Recommended |
| | | | ppm | Exposure Limits |
| | | | 1,900.000000 | |
| | | | mg/m3 | |
| | | STEL | 1,000.000000 | USA. ACGIH Threshold Limit Values |
| | | SIEL | | |
| | | | ppm | (TLV) |
| | | | irotony Troot irritot | l |
| | | | biratory Tract irritat | |
| 0 December 1 | 07.00.0 | | | with unknown relevance to humans |
| 2-Propanol | 67-63-0 | TWA | 200.000000 | USA. ACGIH Threshold Limit Values |
| | | | ppm | (TLV) |
| | | | | |
| | | | vous System impa | |
| | | | piratory Tract irritat | ion |
| | | Eye irritatio | | |
| | | | | a Biological Exposure Index or Indices |
| | | (see BEI® s | | |
| | | Not classifia | able as a human ca | arcinogen |
| | | TWA | 200 ppm | USA. ACGIH Threshold Limit Values |
| | | | | (TLV) |
| | | Central Ner | vous System impa | irment |
| | | Upper Resp | piratory Tract irritat | ion |
| | | Eye irritatio | | |
| | | | | a Biological Exposure Index or Indices |
| | | (see BEI® s | | 0 |
| | | | able as ́a human ca | |
| | | Not classifia | | arcinoden |
| | | | | |
| | | Not classifia STEL | 400 ppm | USA. ACGIH Threshold Limit Values |
| | | STEL | 400 ppm | USA. ACGIH Threshold Limit Values (TLV) |
| | | STEL Central Ner | 400 ppm vous System impa | USA. ACGIH Threshold Limit Values (TLV) irment |
| | | STEL Central Ner Upper Resp | 400 ppm vous System impa piratory Tract irritat | USA. ACGIH Threshold Limit Values (TLV) irment |
| | | STEL Central Ner Upper Resp Eye irritatio | 400 ppm vous System impa biratory Tract irritat n | USA. ACGIH Threshold Limit Values (TLV) irment ion |
| | | STEL Central Ner Upper Resp Eye irritatio Substances | 400 ppm vous System impa biratory Tract irritat n s for which there is | USA. ACGIH Threshold Limit Values (TLV) irment ion |
| | | STEL Central Ner Upper Resp Eye irritatio Substances (see BEI® s | 400 ppm vous System impa biratory Tract irritat n s for which there is section) | USA. ACGIH Threshold Limit Values (TLV) irment ion a Biological Exposure Index or Indices |
| | | STEL Central Ner Upper Resp Eye irritatio Substances (see BEI® s Not classifia | 400 ppm vous System impa piratory Tract irritat n for which there is section) able as a human ca | USA. ACGIH Threshold Limit Values (TLV) irment ion a Biological Exposure Index or Indices arcinogen |
| | | STEL Central Ner Upper Resp Eye irritatio Substances (see BEI® s | 400 ppm vous System impa biratory Tract irritat n s for which there is section) able as a human ca 400.000000 | USA. ACGIH Threshold Limit Values (TLV) irrment ion a Biological Exposure Index or Indices arcinogen USA. ACGIH Threshold Limit Values |
| | | STEL Central Ner Upper Resp Eye irritatio Substances (see BEI® s Not classifia | 400 ppm vous System impa piratory Tract irritat n for which there is section) able as a human ca | USA. ACGIH Threshold Limit Values (TLV) irment ion a Biological Exposure Index or Indices arcinogen |
| | | STEL Central Ner Upper Resp Eye irritatio Substances (see BEI® s Not classifia STEL | 400 ppm vous System impa piratory Tract irritat n s for which there is section) able as a human ca 400.000000 ppm | USA. ACGIH Threshold Limit Values (TLV) irrment ion a Biological Exposure Index or Indices arcinogen USA. ACGIH Threshold Limit Values (TLV) |
| | | STEL Central Ner Upper Resp Eye irritatio Substances (see BEI® s Not classifia STEL Central Ner | 400 ppm vous System impa biratory Tract irritat n for which there is section) able as a human ca 400.000000 ppm vous System impa | USA. ACGIH Threshold Limit Values (TLV) irrment ion a Biological Exposure Index or Indices arcinogen USA. ACGIH Threshold Limit Values (TLV) |
| | | STEL Central Ner Upper Resp Eye irritatio Substances (see BEI® s Not classifia STEL Central Ner Upper Resp | 400 ppm vous System impa biratory Tract irritat n for which there is section) able as a human ca 400.000000 ppm vous System impa biratory Tract irritat | USA. ACGIH Threshold Limit Values (TLV) irrment ion a Biological Exposure Index or Indices arcinogen USA. ACGIH Threshold Limit Values (TLV) |
| | | STEL Central Ner Upper Resp Eye irritatio Substances (see BEI® s Not classifia STEL Central Ner Upper Resp Eye irritatio | 400 ppm vous System impa biratory Tract irritat n for which there is section) able as a human ca 400.000000 ppm vous System impa biratory Tract irritat n | USA. ACGIH Threshold Limit Values (TLV) irrment ion a Biological Exposure Index or Indices arcinogen USA. ACGIH Threshold Limit Values (TLV) irrment ion |
| | | STEL Central Ner Upper Resp Eye irritatio Substances (see BEI® s Not classifia STEL Central Ner Upper Resp Eye irritatio Substances | 400 ppm vous System impa biratory Tract irritat n for which there is section) able as a human ca 400.000000 ppm vous System impa biratory Tract irritat n for which there is | USA. ACGIH Threshold Limit Values (TLV) irrment ion a Biological Exposure Index or Indices arcinogen USA. ACGIH Threshold Limit Values (TLV) irrment ion |
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| | | STEL Central Ner Upper Resp Eye irritatio Substances (see BEI® s Not classifia STEL Central Ner Upper Resp Eye irritatio Substances (see BEI® s Not classifia | 400 ppm vous System impa biratory Tract irritat n for which there is section) able as a human ca 400.000000 ppm vous System impa biratory Tract irritat n for which there is | USA. ACGIH Threshold Limit Values (TLV) irrment ion a Biological Exposure Index or Indices arcinogen USA. ACGIH Threshold Limit Values (TLV) irrment ion a Biological Exposure Index or Indices arcinogen |
| | | STEL Central Ner Upper Resp Eye irritatio Substances (see BEI® s Not classifia STEL Central Ner Upper Resp Eye irritatio Substances (see BEI® s | 400 ppm vous System impa biratory Tract irritat n for which there is section) able as a human ca 400.000000 ppm vous System impa biratory Tract irritat n for which there is section) | USA. ACGIH Threshold Limit Values (TLV) irrment ion a Biological Exposure Index or Indices arcinogen USA. ACGIH Threshold Limit Values (TLV) irrment ion a Biological Exposure Index or Indices arcinogen |
| | | STEL Central Ner Upper Resp Eye irritatio Substances (see BEI® s Not classifia STEL Central Ner Upper Resp Eye irritatio Substances (see BEI® s Not classifia | 400 ppm vous System impa biratory Tract irritat n s for which there is section) able as a human ca 400.000000 ppm vous System impa biratory Tract irritat n s for which there is section) able as a human ca | USA. ACGIH Threshold Limit Values (TLV) irrment ion a Biological Exposure Index or Indices arcinogen USA. ACGIH Threshold Limit Values (TLV) irrment ion a Biological Exposure Index or Indices |
| | | STEL Central Ner Upper Resp Eye irritatio Substances (see BEI® s Not classifia STEL Central Ner Upper Resp Eye irritatio Substances (see BEI® s Not classifia | 400 ppm vous System impa biratory Tract irritat n s for which there is section) able as a human ca 400.000000 ppm vous System impa biratory Tract irritat n s for which there is section) able as a human ca 400.000000 | USA. ACGIH Threshold Limit Values (TLV) irrment ion a Biological Exposure Index or Indices arcinogen USA. ACGIH Threshold Limit Values (TLV) irrment ion a Biological Exposure Index or Indices arcinogen USA. Occupational Exposure Limits |
| | | STEL Central Ner Upper Resp Eye irritatio Substances (see BEI® s Not classifia STEL Central Ner Upper Resp Eye irritatio Substances (see BEI® s Not classifia | 400 ppm vous System impa biratory Tract irritat n s for which there is section) able as a human ca 400.000000 ppm vous System impa biratory Tract irritat n s for which there is section) able as a human ca 400.000000 ppm | USA. ACGIH Threshold Limit Values (TLV) irrment ion a Biological Exposure Index or Indices arcinogen USA. ACGIH Threshold Limit Values (TLV) irrment ion a Biological Exposure Index or Indices arcinogen USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air |

| | | TWA | 400.000000 ppm 980.000000 mg/m3 | USA. NIOSH Recommended Exposure Limits |
|----------|---------|-----------------------------|---|--|
| | | ST | 500.000000 ppm 1,225.000000 mg/m3 | USA. NIOSH Recommended Exposure Limits |
| Methanol | 67-56-1 | TWA | 200.000000 ppm | USA. ACGIH Threshold Limit Values (TLV) |
| | | (see BEI® s Danger of cu | for which there is ection) utaneous absorpti | |
| | | STEL | 250.000000 ppm | USA. ACGIH Threshold Limit Values (TLV) |
| | | (see BEI® s | for which there is | a Biological Exposure Index or Indices |
| | | TWA | 200.000000 ppm 260.000000 mg/m3 | USA. NIOSH Recommended Exposure Limits |
| | | Potential for | dermal absorption | n |
| | | ST | 250.000000 ppm 325.000000 mg/m3 | USA. NIOSH Recommended Exposure Limits |
| | | Potential for | dermal absorptio | n |
| | | TWA | 200.000000 ppm 260.000000 mg/m3 | USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants |
| | | The value in | nmg/m3 is approx | imate. |

Biological occupational exposure limits

| <u>Diological cocapa</u> | | | | | |
|--------------------------|---------|-----------------|-----------------|-----------------------|---|
| Component | CAS-No. | Parameters | Value | Biological specimen | Basis |
| 2-Propanol | 67-63-0 | Acetone | 40.0000 mg/l | Urine | ACGIH - Biological Exposure Indices (BEI) |
| | Remarks | End of shift at | end of work | week | |
| Methanol | 67-56-1 | Methanol | 15.0000 mg/l | Urine | ACGIH - Biological Exposure Indices (BEI) |
| | | End of shift (A | s soon as po | ssible after exposure | e ceases) |

8.2 Exposure controls

Appropriate engineering controls Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Sigma-Aldrich - 793183

Personal protective equipment

Eye/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection

Complete suit protecting against chemicals, Flame retardant antistatic protective clothing., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

cup

Control of environmental exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| a) | Appearance | Form: liquid |
|----|--|----------------------------------|
| b) | Odour | No data available |
| c) | Odour Threshold | No data available |
| d) | рН | No data available |
| e) | Melting point/freezing point | No data available |
| f) | Initial boiling point and boiling range | No data available |
| g) | Flash point | 13 - 16 °C (55 - 61 °F) - closed |
| h) | Evaporation rate | No data available |
| i) | Flammability (solid, gas) | No data available |
| j) | Upper/lower flammability or explosive limits | No data available |
| k) | Vapour pressure | No data available |
| I) | Vapour density | No data available |
| m) | Relative density | No data available |
| n) | Water solubility | No data available |
| o) | Partition coefficient: n- octanol/water | No data available |
| p) | Auto-ignition temperature | No data available |
| q) | Decomposition temperature | No data available |
| r) | Viscosity | No data available |
| s) | Explosive properties | No data available |
| | | |

t) Oxidizing properties No data available

9.2 Other safety information No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity

No data available

10.2 Chemical stability Stable under recommended storage conditions.

- **10.3 Possibility of hazardous reactions** Vapours may form explosive mixture with air.
- **10.4 Conditions to avoid** Heat, flames and sparks.
- **10.5** Incompatible materials No data available

10.6 Hazardous decomposition products Other decomposition products - No data available In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity No data available

Skin corrosion/irritation No data available

Serious eye damage/eye irritation No data available

Respiratory or skin sensitisation No data available

Germ cell mutagenicity

No data available

Carcinogenicity

- IARC: 3 Group 3: Not classifiable as to its carcinogenicity to humans (2-Propanol)
- NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
- OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

No data available No data available

Specific target organ toxicity - single exposure No data available

Specific target organ toxicity - repeated exposure No data available

Aspiration hazard No data available

Additional Information RTECS: Not available To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Stomach - Irregularities - Based on Human Evidence Kidney - Irregularities - Based on Human Evidence Stomach - Irregularities - Based on Human Evidence (Ethanol) Kidney - Irregularities - Based on Human Evidence (2-Propanol) Stomach - Irregularities - Based on Human Evidence (Methanol)

12. ECOLOGICAL INFORMATION

12.1 Toxicity

No data available

- 12.2 Persistence and degradability No data available
- **12.3 Bioaccumulative potential** No data available
- **12.4 Mobility in soil** No data available
- 12.5 Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted
- **12.6 Other adverse effects** No data available

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product

Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION

| DOT (US) UN number: 1987 Class: 3 Proper shipping name: Alcohols Reportable Quantity (RQ): | · | | |
|--|---|------------------|--|
| Poison Inhalation Hazard: No | | | |
| IMDG UN number: 1987 Class: 3 Proper shipping name: ALCOH | | EMS-No: F-E, S-D | |
| IATA UN number: 1987 Class: 3 Proper shipping name: Alcohols | | | |

15. REGULATORY INFORMATION

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

The following components are subject to reporting levels established by SARA Title III, Section 313:

CAS-No. Revision Date

| Methanol 2-Propanol | 67-56-1 67-63-0 | 2007-07-01 1987-01-01 |
|--|---|---|
| SARA 311/312 Hazards Fire Hazard, Acute Health Hazard, Chronic Health Hazard | | |
| Massachusetts Right To Know Components | | |
| Ethanol 2-Propanol Methanol | CAS-No. 64-17-5 67-63-0 67-56-1 | Revision Date 2007-03-01 1987-01-01 2007-07-01 |
| Pennsylvania Right To Know Components | | |
| Ethanol Water 2-Propanol Methanol | CAS-No. 64-17-5 7732-18-5 67-63-0 67-56-1 | Revision Date 2007-03-01 1987-01-01 2007-07-01 |
| New Jersey Right To Know Components | | |
| Ethanol Water 2-Propanol Methanol | CAS-No. 64-17-5 7732-18-5 67-63-0 67-56-1 | Revision Date 2007-03-01 1987-01-01 2007-07-01 |
| California Prop. 65 Components WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. Methanol | CAS-No. 67-56-1 | Revision Date 2012-03-16 |

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

| Acute Tox. Eye Irrit. Flam. Liq. H225 H301 + H311 + H331 H302 H319 H336 H370 STOT SE | Acute toxicity Eye irritation Flammable liquids Highly flammable liquid and vapour. Toxic if swallowed, in contact with skin or if inhaled Harmful if swallowed. Causes serious eye irritation. May cause drowsiness or dizziness. Causes damage to organs. Specific target organ toxicity - single exposure |
|--|---|
| HMIS Rating Health hazard: Chronic Health Haz Flammability: Physical Hazard | 2 |
| NFPA Rating Health hazard: Fire Hazard: Reactivity Hazard: | 2 3 0 |

Further information

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Preparation Information

Sigma-Aldrich Corporation Product Safety – Americas Region 1-800-521-8956

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Revision Date: 07/15/2015

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