



Wyandotte Sanifect E3 Hand Sanitizer (AFCO 5511)

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision Date: 04/17/2014

Version: 1.0

SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Mixture

Product Name: Wyandotte Sanifect E3 Hand Sanitizer (AFCO 5511)

Product Code: AFCO 5511

Intended Use of the Product

Use of the Substance/Mixture: Hand sanitizer for use in the food processing, food service, and health care industries. For professional use only.

Name, Address, and Telephone of the Responsible Party

Company

Alex C. Fergusson, LLC.
800 Development Avenue
Chambersburg, PA 17201
T 800-345-1329

www.afcocare.com

Emergency Telephone Number

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

Distributed By:
Chemco Products Company
6401 E. Alondra Blvd.
Paramount, CA 90723
(866) 243-6261

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

Classification (GHS-US)

Flam. Liq. 2 H225

Eye Irrit. 2A H319

Aquatic Acute 2 H401

Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US)



Signal Word (GHS-US)

: Danger

Hazard Statements (GHS-US)

: H225 - Highly flammable liquid and vapor.

H319 - Causes serious eye irritation.

H401 - Toxic to aquatic life.

Precautionary Statements (GHS-US)

: P210 - Keep away from heat, sparks, open flames, hot surfaces. - No smoking.

P233 - Keep container tightly closed.

P240 - Ground/bond container and receiving equipment.

P241 - Use explosion-proof electrical, ventilating, and lighting equipment.

P242 - Use only non-sparking tools.

P243 - Take precautionary measures against static discharge.

P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.

P273 - Avoid release to the environment.

P280 - Eye protection.

P303+P361+P353 - IF ON SKIN (or hair): Remove/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.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P370+P378 - In case of fire: Use appropriate media for extinction.

P403+P235 - Store in a well-ventilated place. Keep cool.

P501 - Dispose of contents/container to local, regional, national, territorial, provincial, and

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international regulations.

Other Hazards

Other Hazards Not Contributing to the Classification: Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions. When heated to decomposition, emits toxic fumes. Flammable gas.

Unknown Acute Toxicity (GHS-US) Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Mixture

| Name | Product identifier | % (w/w) | Classification (GHS-US) |
|-----------------------------|--------------------|---------|---|
| Ethyl alcohol | (CAS No) 64-17-5 | 50-70 | Flam. Liq. 2, H225 Eye Irrit. 2A, H319 Aquatic Acute 2, H401 |
| Water | (CAS No) 7732-18-5 | 20-30 | Not classified |
| Isopropyl alcohol | (CAS No) 67-63-0 | 5 – 10 | Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336 |
| Glycerin | (CAS No) 56-81-5 | 0.1 – 1 | Aquatic Acute 3, H402 |
| Acrylic resin | (CAS No) 9003-01-4 | 0.1 – 1 | Skin Irrit. 2, H315 Eye Irrit. 2A, H319 |
| 2-Amino-2-methyl-1-propanol | (CAS No) 124-68-5 | 0.1 - 1 | Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Chronic 3, H412 |

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: When symptoms occur: go into open air and ventilate suspected area. Remove to fresh air and keep at rest in a position comfortable for breathing. Obtain medical attention if breathing difficulty persists.

Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation persists. Wash contaminated clothing before reuse.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.

Ingestion: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

Most Important Symptoms and Effects Both Acute and Delayed

General: Causes eye irritation.

Inhalation: Inhalation of large amounts may cause respiratory irritation.

Skin Contact: None known.

Eye Contact: Causes eye irritation.

Ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic Symptoms: Not available

Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Water spray, fog, carbon dioxide, foam, dry chemical.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

Special Hazards Arising From the Substance or Mixture

Fire Hazard: Flammable liquid and vapor.

Explosion Hazard: May form flammable/explosive vapor-air mixture.

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Reactivity: When heated to decomposition, emits toxic fumes. Flammable gas.

Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Carbon oxides (CO, CO₂).

Other information: Do not allow run-off from fire fighting to enter drains or water courses.

Reference to Other Sections

Refer to section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Avoid breathing (vapors, mist, spray). Avoid all contact with skin, eyes, or clothing. Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clear up spills immediately and dispose of waste safely. Contact competent authorities after a spill.

Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Additional Hazards When Processed: When heated to decomposition, emits toxic fumes. Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do not eat, drink or smoke when using this product. Wash hands and forearms thoroughly after handling.

Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations.

Storage Conditions: Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep/Store away from extremely high or low temperatures, direct sunlight, heat, ignition sources, incompatible materials.

Incompatible Materials: Strong oxidizers.

Special Rules on Packaging: Keep only in original container.

Specific End Use(s)

Hand sanitizer for use in the food processing, food service, and health care industries. For professional use only.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

| Glycerin (56-81-5) | | |
|--------------------------------|-------------------------------------|------------------------|
| Mexico | OEL TWA (mg/m ³) | 10 mg/m ³ |
| USA OSHA | OSHA PEL (TWA) (mg/m ³) | 5 mg/m ³ |
| Ontario | OEL TWA (mg/m ³) | 10 mg/m ³ |
| Québec | VEMP (mg/m ³) | 10 mg/m ³ |
| Ethyl alcohol (64-17-5) | | |
| Mexico | OEL TWA (mg/m ³) | 1900 mg/m ³ |
| Mexico | OEL TWA (ppm) | 1000 ppm |

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| | | |
|-----------|--------------------------------------|------------------------|
| USA ACGIH | ACGIH STEL (ppm) | 1000 ppm |
| USA OSHA | OSHA PEL (TWA) (mg/m ³) | 1900 mg/m ³ |
| USA OSHA | OSHA PEL (TWA) (ppm) | 1000 ppm |
| USA NIOSH | NIOSH REL (TWA) (mg/m ³) | 1900 mg/m ³ |
| USA NIOSH | NIOSH REL (TWA) (ppm) | 1000 ppm |
| USA IDLH | US IDLH (ppm) | 3300 ppm (10% LEL) |
| Ontario | OEL STEL (ppm) | 1000 ppm |
| Québec | VEMP (mg/m ³) | 1880 mg/m ³ |
| Québec | VEMP (ppm) | 1000 ppm |

| Isopropyl alcohol (67-63-0) | | |
|-----------------------------|---------------------------------------|------------------------|
| Mexico | OEL TWA (mg/m ³) | 980 mg/m ³ |
| Mexico | OEL TWA (ppm) | 400 ppm |
| Mexico | OEL STEL (mg/m ³) | 1225 mg/m ³ |
| Mexico | OEL STEL (ppm) | 500 ppm |
| USA ACGIH | ACGIH TWA (ppm) | 200 ppm |
| USA ACGIH | ACGIH STEL (ppm) | 400 ppm |
| USA OSHA | OSHA PEL (TWA) (mg/m ³) | 980 mg/m ³ |
| USA OSHA | OSHA PEL (TWA) (ppm) | 400 ppm |
| USA NIOSH | NIOSH REL (TWA) (mg/m ³) | 980 mg/m ³ |
| USA NIOSH | NIOSH REL (TWA) (ppm) | 400 ppm |
| USA NIOSH | NIOSH REL (STEL) (mg/m ³) | 1225 mg/m ³ |
| USA NIOSH | NIOSH REL (STEL) (ppm) | 500 ppm |
| USA IDLH | US IDLH (ppm) | 2000 ppm (10% LEL) |
| Ontario | OEL STEL (ppm) | 400 ppm |
| Ontario | OEL TWA (ppm) | 200 ppm |
| Québec | VECD (mg/m ³) | 1230 mg/m ³ |
| Québec | VECD (ppm) | 500 ppm |
| Québec | VEMP (mg/m ³) | 985 mg/m ³ |
| Québec | VEMP (ppm) | 400 ppm |

Exposure Controls

Appropriate Engineering Controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed. Ensure adequate ventilation, especially in confined areas. Use explosion-proof equipment.

Personal Protective Equipment: Protective goggles.



Materials for Protective Clothing: NA

Hand Protection: NA

Eye Protection: Chemical goggles or face shield.

Skin and Body Protection: NA

Respiratory Protection: NA

Other Information: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

| | |
|----------------|------------------------------------|
| Physical State | : Liquid |
| Appearance | : Clear, colorless, viscous liquid |
| Odor | : Alcohol |
| Odor Threshold | : Not available |

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| | |
|--|---|
| pH | : 8.0 |
| Relative Evaporation Rate (butylacetate=1) | : Not available |
| Melting Point | : Not available |
| Freezing Point | : Not available |
| Boiling Point | : 82.2 °C (179.96°F) |
| Flash Point | : 18.3 °C (64.94°F) |
| Auto-ignition Temperature | : Not available |
| Decomposition Temperature | : Not available |
| Flammability (solid, gas) | : Not available |
| Lower Flammable Limit | : Not available |
| Upper Flammable Limit | : Not available |
| Vapor Pressure | : Not available |
| Relative Vapor Density at 20 °C | : Not available |
| Specific Gravity | : 0.85 |
| Solubility | : Complete |
| Partition coefficient: n-octanol/water | : Not available |
| Viscosity | : Not available |
| Explosion Data – Sensitivity to Mechanical Impact | : Not expected to present an explosion hazard due to mechanical impact. |
| Explosion Data – Sensitivity to Static Discharge | : Static discharge may present an explosion hazard. |

SECTION 10: STABILITY AND REACTIVITY

Reactivity: When heated to decomposition, emits toxic fumes. Flammable gas.

Chemical Stability: Stable under normal conditions.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Conditions to Avoid: Direct sunlight. Extremely high or low temperatures. Heat. Ignition sources. combustible materials. Incompatible materials.

Incompatible Materials: Strong oxidizers.

Hazardous Decomposition Products: Carbon oxides (CO, CO₂). May release flammable gases. Toxic gases.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects - Product

Acute Toxicity: Not classified

LD50 and LC50 Data: Not available

Skin Corrosion/Irritation: Not classified **pH:** 8

Serious Eye Damage/Irritation: Causes serious eye irritation. **pH:** 8

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Teratogenicity: Not available

Carcinogenicity: Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Inhalation of large amounts may cause respiratory irritation.

Symptoms/Injuries After Skin Contact: None known.

Symptoms/Injuries After Eye Contact: Causes eye irritation.

Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects.

Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

Water (7732-18-5)

| | |
|---------------|---------------|
| LD50 Oral Rat | > 90000 mg/kg |
|---------------|---------------|

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|---|--|
| Glycerin (56-81-5) | |
| LD50 Dermal Rabbit | > 10 g/kg |
| LC50 Inhalation Rat (mg/l) | > 570 mg/m ³ (Exposure time: 1 h) |
| Ethyl alcohol (64-17-5) | |
| LD50 Oral Rat | 10470 mg/kg |
| LD50 Dermal Rat | 20 ml/kg |
| LC50 Inhalation Rat (mg/l) | 124.7 mg/l/4h |
| Isopropyl alcohol (67-63-0) | |
| LD50 Oral Rat | 4396 mg/kg |
| LD50 Dermal Rabbit | 12800 mg/kg |
| LC50 Inhalation Rat (ppm) | 16000 ppm (Exposure time: 8 h) |
| 2-Amino-2-methyl-1-propanol (124-68-5) | |
| LD50 Oral Rat | 2900 mg/kg |
| LD50 Dermal Rabbit | > 2000 mg/kg |
| Acrylic resin (9003-01-4) | |
| IARC Group | 3 |
| Isopropyl alcohol (67-63-0) | |
| IARC Group | 3 |

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Ecology - General: Harmful to aquatic life with long lasting effects.

| | |
|---|---|
| Glycerin (56-81-5) | |
| LC50 Fish 1 | 51 (51 - 57) ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static]) |
| Ethyl alcohol (64-17-5) | |
| LC50 Fish 1 | 9.468 (9.468 - 12.624) mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static]) converted from ml/l |
| EC50 Daphnia 1 | 9268 (9268 - 14221) mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| LC 50 Fish 2 | 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |
| EC50 Daphnia 2 | 2 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static]) |
| Acrylic resin (9003-01-4) | |
| LC50 Fish 1 | 580 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus) |
| Isopropyl alcohol (67-63-0) | |
| LC50 Fish 1 | 9640 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| EC50 Daphnia 1 | 13299 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| EC50 Other Aquatic Organisms 1 | 1000 mg/l (Exposure time: 96 h - Species: Desmodesmus subspicatus) |
| LC 50 Fish 2 | 11130 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |
| EC50 Other Aquatic Organisms 2 | 1000 mg/l (Exposure time: 72 h - Species: Desmodesmus subspicatus) |
| 2-Amino-2-methyl-1-propanol (124-68-5) | |
| LC50 Fish 1 | 190 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) |
| EC50 Daphnia 1 | 193 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| EC50 Other Aquatic Organisms 1 | 520 mg/l (Exposure time: 72 h - Species: Desmodesmus subspicatus) |
| Persistence and Degradability | |
| Wyandotte Sanifect E3 Hand Sanitizer (AFCO 5511) | |
| Persistence and Degradability | May cause long-term adverse effects in the environment. |
| Ethyl alcohol (64-17-5) | |
| Persistence and Degradability | Not established. |

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Bioaccumulative Potential

| Wyandotte Sanifect E3 Hand Sanitizer (AFCO 5511) | |
|--|----------------------|
| Bioaccumulative Potential | Not established. |
| Glycerin (56-81-5) | |
| BCF fish 1 | (no bioaccumulation) |
| Log Pow | -1.76 |
| Ethyl alcohol (64-17-5) | |
| Log Pow | -0.32 |
| Bioaccumulative Potential | Not established. |
| Isopropyl alcohol (67-63-0) | |
| Log Pow | 0.05 (at 25 °C) |
| 2-Amino-2-methyl-1-propanol (124-68-5) | |
| BCF fish 1 | < 1 |

Mobility in Soil Not available

Other Adverse Effects

Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

Ecology – Waste Materials: This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

SECTION 14: TRANSPORT INFORMATION

14.1 In Accordance with DOT

Proper Shipping Name : ETHANOL SOLUTIONS
Hazard Class : 3
Identification Number : UN1170
Label Codes : 3
Packing Group : II
ERG Number : 127



14.2 In Accordance with IMDG

Proper Shipping Name : ETHANOL SOLUTIONS
Hazard Class : 3
Identification Number : UN1170
Packing Group : II
Label Codes : 3
EmS-No. (Fire) : F-E
EmS-No. (Spillage) : S-D



14.3 In Accordance with IATA

Proper Shipping Name : ETHANOL SOLUTIONS
Packing Group : II
Identification Number : UN1170
Hazard Class : 3
Label Codes : 3
ERG Code (IATA) : 3L



14.4 In Accordance with TDG

Proper Shipping Name : ETHANOL SOLUTIONS
Packing Group : II
Hazard Class : 3



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Identification Number : UN1170

Label Codes : 3

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

| | |
|--|--|
| Wyandotte Sanifect E3 Hand Sanitizer (AFCO 5511) | |
| SARA Section 311/312 Hazard Classes | Immediate (acute) health hazard Fire hazard |
| Water (7732-18-5) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| Glycerin (56-81-5) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| EPA TSCA Regulatory Flag | Y2 - Y2 - indicates an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule. |
| Ethyl alcohol (64-17-5) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| Acrylic resin (9003-01-4) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| Isopropyl alcohol (67-63-0) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory Listed on SARA Section 313 (Specific toxic chemical listings) | |
| EPA TSCA Regulatory Flag | T - T - indicates a substance that is the subject of a Section 4 test rule under TSCA. |
| SARA Section 313 - Emission Reporting | 1.0 % (only if manufactured by the strong acid process, no supplier notification) |
| 2-Amino-2-methyl-1-propanol (124-68-5) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |

US State Regulations

| | |
|---|---|
| Ethyl alcohol (64-17-5) | |
| U.S. - California - Proposition 65 - Carcinogens List | WARNING: This product contains chemicals known to the State of California to cause cancer. |
| U.S. - California - Proposition 65 - Developmental Toxicity | WARNING: This product contains chemicals known to the State of California to cause birth defects. |
| Glycerin (56-81-5) | |
| RTK - U.S. - New Jersey - Right to Know Hazardous Substance List RTK - U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Texas - Effects Screening Levels - Long Term U.S. - Texas - Effects Screening Levels - Short Term | |
| Ethyl alcohol (64-17-5) | |
| RTK - U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - New Jersey - Special Health Hazards Substances List U.S. - New York - Occupational Exposure Limits - TWAs RTK - U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Texas - City of Austin - Aerosol Paint and Glue Restrictions U.S. - Texas - Effects Screening Levels - Long Term U.S. - Texas - Effects Screening Levels - Short Term | |

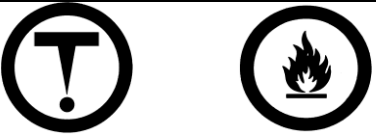
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| Acrylic resin (9003-01-4) | |
| U.S. - Texas - Effects Screening Levels - Long Term | |
| U.S. - Texas - Effects Screening Levels - Short Term | |
| Isopropyl alcohol (67-63-0) | |
| U.S. - California - SCAQMD - Toxic Air Contaminants - Non-Cancer Acute | |
| U.S. - California - SCAQMD - Toxic Air Contaminants - Non-Cancer Chronic | |
| U.S. - California - Toxic Air Contaminant List (AB 1807, AB 2728) | |
| U.S. - New Jersey - Discharge Prevention - List of Hazardous Substances | |
| U.S. - New Jersey - Environmental Hazardous Substances List | |
| RTK - U.S. - New Jersey - Right to Know Hazardous Substance List | |
| U.S. - New Jersey - Special Health Hazards Substances List | |
| U.S. - New York - Occupational Exposure Limits - TWAs | |
| RTK - U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List | |
| RTK - U.S. - Pennsylvania - RTK (Right to Know) List | |
| U.S. - Texas - City of Austin - Aerosol Paint and Glue Restrictions | |
| U.S. - Texas - Effects Screening Levels - Long Term | |
| U.S. - Texas - Effects Screening Levels - Short Term | |
| 2-Amino-2-methyl-1-propanol (124-68-5) | |
| RTK - U.S. - New Jersey - Right to Know Hazardous Substance List | |
| RTK - U.S. - Pennsylvania - RTK (Right to Know) List | |
| U.S. - Texas - Effects Screening Levels - Long Term | |
| U.S. - Texas - Effects Screening Levels - Short Term | |

Canadian Regulations

| | |
|---|--|
| Wyandotte Sanifect E3 Hand Sanitizer (AFCO 5511) | |
| WHMIS Classification | Class D Division 2 Subdivision B - Toxic material causing other toxic effects Class B Division 2 - Flammable Liquid |
|  | |
| Water (7732-18-5) | |
| Listed on the Canadian DSL (Domestic Substances List) inventory. | |
| WHMIS Classification | Uncontrolled product according to WHMIS classification criteria |
| Glycerin (56-81-5) | |
| Listed on the Canadian DSL (Domestic Substances List) inventory. | |
| WHMIS Classification | Uncontrolled product according to WHMIS classification criteria |
| Ethyl alcohol (64-17-5) | |
| Listed on the Canadian DSL (Domestic Substances List) inventory. | |
| Listed on the Canadian Ingredient Disclosure List | |
| WHMIS Classification | Class B Division 2 - Flammable Liquid Class D Division 2 Subdivision B - Toxic material causing other toxic effects |
| Acrylic resin (9003-01-4) | |
| Listed on the Canadian DSL (Domestic Substances List) inventory. | |
| Isopropyl alcohol (67-63-0) | |
| Listed on the Canadian DSL (Domestic Substances List) inventory. | |
| Listed on the Canadian Ingredient Disclosure List | |
| WHMIS Classification | Class B Division 2 - Flammable Liquid Class D Division 2 Subdivision B - Toxic material causing other toxic effects |

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2-Amino-2-methyl-1-propanol (124-68-5)

Listed on the Canadian DSL (Domestic Substances List) inventory.

WHMIS Classification Class E - Corrosive Material

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision date : 04/17/2014

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

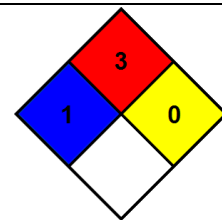
GHS Full Text Phrases:

| | |
|-------------------|--|
| Aquatic Acute 2 | Hazardous to the aquatic environment - Acute Hazard Category 2 |
| Aquatic Acute 3 | Hazardous to the aquatic environment - Acute Hazard Category 3 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment - Chronic Hazard Category 3 |
| Eye Irrit. 2A | Serious eye damage/eye irritation Category 2A |
| Flam. Liq. 2 | Flammable liquids Category 2 |
| Skin Irrit. 2 | Skin corrosion/irritation Category 2 |
| STOT SE 3 | Specific target organ toxicity (single exposure) Category 3 |
| H225 | Highly flammable liquid and vapor |
| H315 | Causes skin irritation |
| H319 | Causes serious eye irritation |
| H336 | May cause drowsiness or dizziness |
| H401 | Toxic to aquatic life |
| H402 | Harmful to aquatic life |
| H412 | Harmful to aquatic life with long lasting effects |

NFPA Health Hazard : 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

NFPA Fire Hazard : 3 - Liquids and solids that can be ignited under almost all ambient conditions.

NFPA Reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



HMIS III Rating

Health : 1 Slight Hazard - Irritation or minor reversible injury possible

Flammability : 3 Serious Hazard

Physical : 0 Minimal Hazard

Party Responsible for the Preparation of This Document

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

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