# Hybrid Solutions Ceramic Spray Coating

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations
US GHS SDS
Revision Date: 02/24/2021 Date of Issue: 10/23/2020 Supersedes Date: 10/23/2020 Version: 2.0

## SECTION 1: IDENTIFICATION

### 1.1. Product Identifier

**Product Form:** Mixture

**Product Name:** Hybrid Solutions Ceramic Spray Coating

**Product Code:** 53409, 53416, 53701

### 1.2. Intended Use of the Product

**Use of the Substance/Mixture:** Automotive Wax, Polish, Sealant & Glaze - Instant Detailer

### 1.3. Name, Address, and Telephone of the Responsible Party

**Manufacturer**

Turtle Wax, Inc.
2250 W. Pinehurst Blvd., Suite 150
Addison, IL 60101-6103
Phone Number: 1(630)455-3700
Toll-Free Number: 1(800)887-8539

### 1.4. Emergency Telephone Number

**Emergency Number** : CHEMTREC
Within USA and Canada: 1-800-424-9300 or +1-703-527-3887 (collect calls accepted)

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the Substance or Mixture

Not classified

### 2.2. Label Elements

**GHS-US Labeling**

No labeling applicable according to 29 CFR 1910.1200.

### 2.3. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

### 2.4. Unknown Acute Toxicity (GHS-US)

No data available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substance

Not applicable

### 3.2. Mixture

| Name | Synonyms | Product Identifier | % | GHS US classification |
|---|---|---|---|---|
| Isopropyl alcohol | Isopropanol / 2-Hydroxypropane / 2-Propyl alcohol / 2-Propanol | (CAS-No.) 67-63-0 | ≤ 0.77 | Flam. Liq. 2, H225<br>Eye Irrit. 2A, H319<br>STOT SE 3, H336 |
| Acetic acid | Acetic acid, glacial / Ethanoic acid / Ethylic acid / Vinegar acid | (CAS-No.) 64-19-7 | < 0.1 | Flam. Liq. 3, H226<br>Skin Corr. 1A, H314<br>Eye Dam. 1, H318<br>Aquatic Acute 3, H402 |
| Diethylene glycol monobutyl ether | Butoxydiglycol / Butyl carbitol / Butyl dioxitol / Diethylene glycol butyl ether / Ethanol, 2-(2-butoxyethoxy)- | (CAS-No.) 112-34-5 | ≤ 0.05 | Flam. Liq. 4, H227<br>Eye Irrit. 2A, H319 |
| Propylene glycol monomethyl ether acetate | Methoxyisopropyl Acetate / Acetate, 1-methoxy-2-propyl / Acetic acid, 2-methoxy-1-methylethyl ester / 2-Methoxy-1-methylethyl acetate | (CAS-No.) 108-65-6 | ≤ 0.0007 | Flam. Liq. 3, H226<br>STOT SE 3, H336 |

| | | | | |
|---|---|---|---|---|
| Methanol | Methyl alcohol / Carbinol / Methyl hydroxide / Wood alcohol | (CAS-No.) 67-56-1 | < 0.0007 | Flam. Liq. 2, H225<br>Acute Tox. 3 (Oral), H301<br>Acute Tox. 3 (Dermal), H311<br>Acute Tox. 3 (Inhalation:vapour), H331<br>STOT SE 1, H370 |

Full text of H-phrases: see section 16

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of First-aid Measures

**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).

**First-aid Measures After Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**First-aid Measures After Skin Contact:** Remove contaminated clothing. Drench affected area with water for at least 5 minutes. Obtain medical attention if irritation develops or persists.

**First-aid Measures After Eye Contact:** Rinse cautiously with water for at least 5 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.

**First-aid Measures After Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

### 4.2. Most Important Symptoms and Effects Both Acute and Delayed

**Symptoms/Injuries:** Not expected to present a significant hazard under anticipated conditions of normal use.

**Symptoms/Injuries After Inhalation:** Prolonged exposure may cause irritation.

**Symptoms/Injuries After Skin Contact:** Repeated exposure may cause skin dryness or cracking. Prolonged exposure may cause skin irritation.

**Symptoms/Injuries After Eye Contact:** May cause slight irritation to eyes.

**Symptoms/Injuries After Ingestion:** Ingestion may cause adverse effects.

**Chronic Symptoms:** None expected under normal conditions of use.

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Water spray, fog, carbon dioxide ($CO_2$), alcohol-resistant foam, or dry chemical.

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

### 5.2. Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Not considered flammable but may burn at high temperatures.

**Explosion Hazard:** Product is not explosive.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

### 5.3. 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, $CO_2$). Hydrocarbons. Toxic fumes may be released.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Avoid prolonged contact with eyes, skin and clothing. Avoid breathing (vapor, mist, spray).

#### 6.1.1. For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protective equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### 6.1.2. For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

### 6.2. Environmental Precautions

Prevent entry to sewers and public waters.

### 6.3. Methods and Materials 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:** Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

### 6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for Safe Handling

**Precautions for Safe Handling:** Avoid breathing vapors, mist, spray. Avoid prolonged contact with eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations.

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

**Incompatible Materials:** Strong acids, strong bases, strong oxidizers.

**Maximum Storage Period:** Shelf Life: Shelf life is considered to be 7-10 years when properly stored and kept closed

**Storage Temperature:** < 49 °C

### 7.3. Specific End Use(s)

Automotive Wax, Polish, Sealant & Glaze - Instant Detailer

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

| **Methanol (67-56-1)** | | |
|---|---|---|
| **USA ACGIH** | ACGIH OEL TWA [ppm] | 200 ppm |
| **USA ACGIH** | ACGIH OEL STEL [ppm] | 250 ppm |
| **USA ACGIH** | ACGIH chemical category | Skin - potential significant contribution to overall exposure by the cutaneous route |
| **USA ACGIH** | BEI (BLV) | 15 mg/l Parameter: Methanol - Medium: urine - Sampling time: end of shift (background, nonspecific) |
| **USA NIOSH** | NIOSH REL (TWA) | 260 mg/m³ |
| **USA NIOSH** | NIOSH REL TWA [ppm] | 200 ppm |
| **USA NIOSH** | NIOSH REL (STEL) | 325 mg/m³ |
| **USA NIOSH** | NIOSH REL STEL [ppm] | 250 ppm |
| **USA IDLH** | IDLH [ppm] | 6000 ppm |
| **USA OSHA** | OSHA PEL (TWA) [1] | 260 mg/m³ |
| **USA OSHA** | OSHA PEL (TWA) [2] | 200 ppm |

| **Isopropyl alcohol (67-63-0)** | | |
|---|---|---|
| **USA ACGIH** | ACGIH OEL TWA [ppm] | 200 ppm |
| **USA ACGIH** | ACGIH OEL STEL [ppm] | 400 ppm |
| **USA ACGIH** | ACGIH chemical category | Not Classifiable as a Human Carcinogen |
| **USA ACGIH** | BEI (BLV) | 40 mg/l Parameter: Acetone - Medium: urine - Sampling time: end of shift at end of workweek (background, nonspecific) |
| **USA NIOSH** | NIOSH REL (TWA) | 980 mg/m³ |
| **USA NIOSH** | NIOSH REL TWA [ppm] | 400 ppm |
| **USA NIOSH** | NIOSH REL (STEL) | 1225 mg/m³ |
| **USA NIOSH** | NIOSH REL STEL [ppm] | 500 ppm |
| **USA IDLH** | IDLH [ppm] | 2000 ppm (10% LEL) |
| **USA OSHA** | OSHA PEL (TWA) [1] | 980 mg/m³ |
| **USA OSHA** | OSHA PEL (TWA) [2] | 400 ppm |

| **Acetic acid (64-19-7)** | | |
|---|---|---|
| **USA ACGIH** | ACGIH OEL TWA [ppm] | 10 ppm |
| **USA ACGIH** | ACGIH OEL STEL [ppm] | 15 ppm |

| | | |
|---|---|---|
| **USA NIOSH** | NIOSH REL (TWA) | 25 mg/m³ |
| **USA NIOSH** | NIOSH REL TWA [ppm] | 10 ppm |
| **USA NIOSH** | NIOSH REL (STEL) | 37 mg/m³ |
| **USA NIOSH** | NIOSH REL STEL [ppm] | 15 ppm |
| **USA IDLH** | IDLH [ppm] | 50 ppm |
| **USA OSHA** | OSHA PEL (TWA) [1] | 25 mg/m³ |
| **USA OSHA** | OSHA PEL (TWA) [2] | 10 ppm |

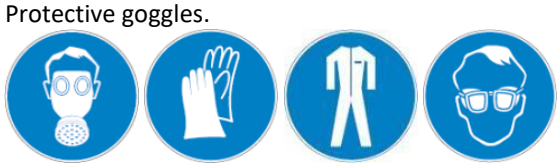
| **Propylene glycol monomethyl ether acetate (108-65-6)** | | |
|---|---|---|
| **USA AIHA** | WEEL TWA [ppm] | 50 ppm |

| **Diethylene glycol monobutyl ether (112-34-5)** | | |
|---|---|---|
| **USA ACGIH** | ACGIH OEL TWA [ppm] | 10 ppm (inhalable fraction and vapor) |

### 8.2. Exposure Controls

**Appropriate Engineering Controls** : Suitable eye/body wash equipment should be available in the vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

**Personal Protective Equipment** : Insufficient ventilation: wear respiratory protection. Gloves. Protective clothing. Protective goggles.



**Materials for Protective Clothing** : Chemically resistant materials and fabrics.

**Hand Protection** : Wear protective gloves.

**Eye and Face Protection** : Chemical safety goggles.

**Skin and Body Protection** : Wear suitable protective clothing.

**Respiratory Protection** : If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

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

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

**Physical State** : Liquid

**Appearance** : Translucent/Hazy White

**Odor** : Fruity

**Odor Threshold** : No data available

**pH** : 4.00

**Evaporation Rate** : No data available

**Melting Point** : No data available

**Freezing Point** : No data available

**Boiling Point** : No data available

**Flash Point** : > 93 °C Closed Cup (199.4 °F)

**Auto-ignition Temperature** : No data available

**Decomposition Temperature** : No data available

**Flammability (solid, gas)** : Not applicable

**Vapor Pressure** : No data available

**Relative Vapor Density at 20°C** : No data available

**Relative Density** : No data available

**Specific Gravity** : 0.995

**Solubility** : No data available

**Partition Coefficient: N-Octanol/Water** : No data available

**Viscosity** : No data available

**Viscosity, Dynamic** : Water Thin

### 9.2. Other Information

**VOC content (California)** : 0.8 %

**% NVM by Weight** : 1.75 %

## SECTION 10: STABILITY AND REACTIVITY

**10.1. Reactivity:** Hazardous reactions will not occur under normal conditions.

**10.2. Chemical Stability:** Stable under recommended handling and storage conditions (see section 7).

**10.3. Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.

**10.4. Conditions to Avoid:** Direct sunlight, extremely high or low temperatures, and incompatible materials.

**10.5. Incompatible Materials:** Strong acids, strong bases, strong oxidizers.

**10.6. Hazardous Decomposition Products:** Thermal decomposition may produce: Carbon oxides (CO, $CO_2$). Hydrocarbons. Nitrogen oxides. Hydrogen chloride. Silica compounds. Toxic fumes.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on Toxicological Effects

**Acute Toxicity (Oral):** Not classified

**Acute Toxicity (Dermal):** Not classified

**Acute Toxicity (Inhalation):** Not classified

| **Hybrid Solutions Ceramic Wax Coating** | |
|---|---|
| **LD50 Oral Rat** | > 2000 mg/kg body weight |
| **LD50 Dermal Rabbit** | > 2000 mg/kg body weight |
| **LC50 Inhalation Rat** | > 20 mg/l/4h |

| **Methanol (67-56-1)** | |
|---|---|
| **LD50 Dermal Rabbit** | 15840 mg/kg |
| **LC50 Inhalation Rat** | 22500 ppm (Exposure time: 8 h) |
| **ATE (Oral)** | 100.00 mg/kg body weight |
| **ATE (Dermal)** | 300.00 mg/kg body weight |
| **ATE (Vapors)** | 3.00 mg/l/4h |

| **Isopropyl alcohol (67-63-0)** | |
|---|---|
| **LD50 Dermal Rabbit** | 12956 mg/kg (16.4 mL/kg bw) |
| **LC50 Inhalation Rat** | 72600 mg/m³ (Exposure time: 4 h) |

| **Acetic acid (64-19-7)** | |
|---|---|
| **LD50 Oral Rat** | 3310 mg/kg |

| **Propylene glycol monomethyl ether acetate (108-65-6)** | |
|---|---|
| **LD50 Oral Rat** | 8532 mg/kg |
| **LD50 Dermal Rabbit** | > 5 g/kg |
| **LC50 Inhalation Rat** | 16000 mg/m³ (Exposure time: 6 h) |

| **Diethylene glycol monobutyl ether (112-34-5)** | |
|---|---|
| **LD50 Oral Rat** | 5660 mg/kg |
| **LD50 Dermal Rabbit** | 2700 mg/kg |

**Skin Corrosion/Irritation:** Not classified

**pH:** 4.00

**Serious Eye Damage/Irritation:** Not classified

**pH:** 4.00

**Respiratory or Skin Sensitization:** Not classified

**Germ Cell Mutagenicity:** Not classified

**Carcinogenicity:** Not classified

| **Isopropyl alcohol (67-63-0)** | |
|---|---|
| **IARC group** | 3 |

**Reproductive Toxicity:** Not classified

**Specific Target Organ Toxicity (Single Exposure):** Not classified

**Specific Target Organ Toxicity (Repeated Exposure):** Not classified

**Aspiration Hazard:** Not classified

**Symptoms/Injuries After Inhalation:** Prolonged exposure may cause irritation.

**Symptoms/Injuries After Skin Contact:** Repeated exposure may cause skin dryness or cracking. Prolonged exposure may cause skin irritation.

**Symptoms/Injuries After Eye Contact:** May cause slight irritation to eyes.

**Symptoms/Injuries After Ingestion:** Ingestion may cause adverse effects.

**Chronic Symptoms:** None expected under normal conditions of use.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

**Ecology - General** : Not classified.

| **Methanol (67-56-1)** | |
|---|---|
| **LC50 Fish 1** | 28200 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| **EC50 - Crustacea [1]** | 1340 mg/l |
| **LC50 Fish 2** | > 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |

| **Isopropyl alcohol (67-63-0)** | |
|---|---|
| **LC50 Fish 1** | 9640 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| **EC50 - Crustacea [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) |
| **LC50 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) |

| **Acetic acid (64-19-7)** | |
|---|---|
| **LC50 Fish 1** | 79 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |
| **EC50 - Crustacea [1]** | 65 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static]) |
| **LC50 Fish 2** | 75 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) |

| **Propylene glycol monomethyl ether acetate (108-65-6)** | |
|---|---|
| **LC50 Fish 1** | 161 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |
| **EC50 - Crustacea [1]** | > 500 mg/l (Exposure time: 48 h - Species: Daphnia magna) |

| **Diethylene glycol monobutyl ether (112-34-5)** | |
|---|---|
| **LC50 Fish 1** | 1300 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) |
| **EC50 - Crustacea [1]** | > 100 mg/l (Exposure time: 48 h - Species: Daphnia magna) |

### 12.2. Persistence and Degradability

| **Hybrid Solutions Ceramic Wax Coating** | |
|---|---|
| **Persistence and Degradability** | Not established. |

### 12.3. Bioaccumulative Potential

| **Hybrid Solutions Ceramic Wax Coating** | |
|---|---|
| **Bioaccumulative Potential** | Not established. |

| **Methanol (67-56-1)** | |
|---|---|
| **BCF Fish 1** | < 10 |
| **Partition coefficient n-octanol/water (Log Pow)** | -0.77 |

| **Isopropyl alcohol (67-63-0)** | |
|---|---|
| **Partition coefficient n-octanol/water (Log Pow)** | 0.05 (at 25 °C) |

| **Acetic acid (64-19-7)** | |
|---|---|
| **Partition coefficient n-octanol/water (Log Pow)** | -0.31 (at 20 °C) |

| **Propylene glycol monomethyl ether acetate (108-65-6)** | |
|---|---|
| **Partition coefficient n-octanol/water (Log Pow)** | 0.43 |

| **Diethylene glycol monobutyl ether (112-34-5)** | |
|---|---|
| **BCF Fish 1** | (no bioconcentration expected) |

### 12.4. Mobility in Soil

No additional information available

### 12.5. Other Adverse Effects

**Other Information** : Avoid release to the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste Treatment Methods

**Waste Disposal Recommendations:** Dispose of contents/container in accordance with local, regional, national, and international regulations.

**Ecology - Waste Materials:** Avoid release to the environment.

## SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

**14.1. In Accordance with DOT** Not regulated for transport

**14.2. In Accordance with IMDG** Not regulated for transport

**14.3. In Accordance with IATA** Not regulated for transport

## SECTION 15: REGULATORY INFORMATION

### 15.1. US Federal Regulations

*All components in this mixture are listed on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, have been exempted, are not listed, not disclosed due to CBI requirements or disclosure rules according to the relevant regulation.*

| **Methanol (67-56-1)** | |
|---|---|
| Subject to reporting requirements of United States SARA Section 313 | |
| **CERCLA RQ** | 5000 lb |
| **SARA Section 313 - Emission Reporting** | 1 % |

| **Isopropyl alcohol (67-63-0)** | |
|---|---|
| Subject to reporting requirements of United States SARA Section 313 | |
| **SARA Section 313 - Emission Reporting** | 1 % (only if manufactured by the strong acid process, no supplier notification) |

| **Acetic acid (64-19-7)** | |
|---|---|
| **CERCLA RQ** | 5000 lb |

| **Propylene glycol monomethyl ether acetate (108-65-6)** | |
|---|---|
| **EPA TSCA Regulatory Flag** | PMN - PMN - indicates a commenced PMN substance. |

### 15.2. US State Regulations

| **Methanol (67-56-1)** |
|---|
| U.S. - New Jersey - Right to Know Hazardous Substance List |
| U.S. - Pennsylvania - RTK (Right to Know) List |
| U.S. - Massachusetts - Right To Know List |
| U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List |

| **Isopropyl alcohol (67-63-0)** |
|---|
| U.S. - New Jersey - Right to Know Hazardous Substance List |
| U.S. - Pennsylvania - RTK (Right to Know) List |
| U.S. - Massachusetts - Right To Know List |
| U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List |

| **Acetic acid (64-19-7)** |
|---|
| U.S. - New Jersey - Right to Know Hazardous Substance List |
| U.S. - Pennsylvania - RTK (Right to Know) List |
| U.S. - Massachusetts - Right To Know List |
| U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List |

**California Proposition 65**

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

| Chemical Name (CAS No.) | Carcinogenicity | Developmental Toxicity | Female Reproductive Toxicity | Male Reproductive Toxicity |
|---|---|---|---|---|
| Methanol (67-56-1) | | X | | |

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

**Date of Preparation or Latest Revision** : 02/24/2021

**Formula Identification Number** : 40790

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

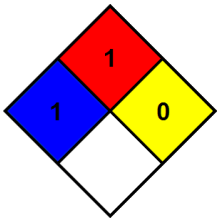
**GHS Full Text Phrases:**

| | |
|---|---|
| Aquatic Acute 3 | Hazardous to the aquatic environment - Acute Hazard Category 3 |
| Eye Dam. 1 | Serious eye damage/eye irritation Category 1 |
| Eye Irrit. 2A | Serious eye damage/eye irritation Category 2A |
| Flam. Liq. 2 | Flammable liquids Category 2 |
| Flam. Liq. 3 | Flammable liquids Category 3 |
| Flam. Liq. 4 | Flammable liquids Category 4 |
| Skin Corr. 1A | Skin corrosion/irritation Category 1A |
| STOT SE 3 | Specific target organ toxicity — Single exposure, Category 3, Narcosis |
| H225 | Highly flammable liquid and vapor |
| H226 | Flammable liquid and vapor |
| H227 | Combustible liquid |
| H314 | Causes severe skin burns and eye damage |
| H318 | Causes serious eye damage |
| H319 | Causes serious eye irritation |
| H336 | May cause drowsiness or dizziness |
| H402 | Harmful to aquatic life |

**NFPA Health Hazard** : 1 - Materials that, under emergency conditions, can cause significant irritation.

**NFPA Fire Hazard** : 1 - Materials that must be preheated before ignition can occur.

**NFPA Reactivity Hazard** : 0 - Material that in themselves are normally stable, even under fire conditions.




HMIS III Rating

**Health** : 1 Slight Hazard

**Flammability** : 1 Slight Hazard

**Physical** : 0 Minimal Hazard



*This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any particular conditions or process. Such information is, to the best of our knowledge and belief, accurate and reliable as of the date issued. No warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the responsibility of the user or processor to satisfy themselves as to the suitability of such information for their own particular circumstances, conditions or use, including transportation, storage and disposal which are outside of our control.*

SDS US (GHS HazCom)