Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Rules and Regulations Revision date: 12/4/2015 Version: 1.0



SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name Product form

- : TEX-WHIZ® (Reference NSN 7930-01-581-9933, Type II) : Liquid Mixture
- Relevant identified uses of the substance or mixture and uses advised against 1.2.
- Use of the substance/mixture : Windshield Polish

Details of the supplier of the safety data sheet 1.3.

TEXSTARS LLC 802 Avenue J East Grand Prairie, TX 75050 USA Telephone: (972) 647-1366

Emergency telephone number 1.4.

Emergency number

: (972) 647-1366 x3050

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Flam. Liq. 3 H226 Skin Irrit. 2 H315 Eye Irrit. 2A H319 Asp. Tox. 1 H304

Label elements 2.2.

GHS-US labelling

Signal word (GHS-US)

Hazard statements (GHS-US)

Precautionary statements (GHS-US)

Hazard pictograms (GHS-US)



GHS02

: Danger

- H226 Flammable liquid and vapour
- H304 May be fatal if swallowed and enters airways
 - H315 Causes skin irritation
 - H319 Causes serious eve irritation
- P210 Keep away from open flames, sparks, heat. No smoking
 - P233 Keep container tightly closed
 - P240 Ground/bond container and receiving equipment P241 - Use explosion-proof ventilating equipment

 - P242 Use only non-sparking tools
 - P243 Take precautionary measures against static discharge
 - P264 Wash hands, forearms and face thoroughly after handling
 - P280 Wear eye protection, face protection, protective clothing, protective gloves
 - P301+P310 IF SWALLOWED: Immediately call a doctor, a POISON CENTER

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

- P321 Specific treatment (see Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work on this label)
- P331 Do NOT induce vomiting
- P332+P313 If skin irritation occurs: Get medical advice/attention
- P337+P313 If eye irritation persists: Get medical advice/attention
- P362 Take off contaminated clothing and wash before reuse
- P370+P378 In case of fire: Use sand, foam, dry sand, ABC-powder to extinguish
- P403+P235 Store in a well-ventilated place. Keep cool
- P405 Store locked up
- P501 Dispose of contents/container to licensed waste handling facility

2.3. Other hazards

No additional information available

24 Unknown acute toxicity (GHS-US)

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SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

| Name | Product identifier | % |
|---|---------------------|------------|
| Petroleum distillates, hydrotreated light | (CAS No) 64742-47-8 | 5 - 10 |
| Solvent naphtha, petroleum, light aliphatic | (CAS No) 64742-89-8 | 1 - 5 |
| Di(coco alkyl) dimethyl ammonium chloride | (CAS No) 61789-77-3 | 1 - 5 |
| Isopropyl alcohol | (CAS No) 67-63-0 | 0.1 - 1 |
| Amines, dicoco alkylmethyl | (CAS No) 61788-62-3 | 0.01 - 0.1 |

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 | IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician. | |
| First-aid measures after skin contact | : IF ON SKIN (or clothing), remove affected clothing and wash all exposed skin with water for at least 15 minutes. Seek medical attention if rash or irritation develops. | |
| First-aid measures after eye contact | : IF IN EYES: Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). If eye irritation persists: Get medical advice/attention. | |
| First-aid measures after ingestion | : IF SWALLOWED: Rinse mouth, Do NOT induce vomiting. Obtain emergency medical attention. | |
| 4.2. Most important symptoms and effe | Most important symptoms and effects, both acute and delayed | |
| Symptoms/injuries | : Causes serious eye irritation. Causes skin irritation. May be fatal if swallowed and enters airways. | |
| Symptoms/injuries after inhalation | : May be fatal if inhaled. | |
| Symptoms/injuries after skin contact | : Causes skin irritation. | |
| Symptoms/injuries after eye contact | : Causes serious eye irritation. | |
| Symptoms/injuries after ingestion | : May be fatal if swallowed and enters airways. | |

Indication of any immediate medical attention and special treatment needed 4.3.

No additional information available.

| SECTION 5: Firefighting measures | | |
|--|--------------------------|---|
| 5.1. | Extinguishing media | |
| Suitabl | e extinguishing media | : Foam. Carbon dioxide. Dry powder. Water spray. Sand. |
| Unsuita | able extinguishing media | : None known. |
| 5.2. Special hazards arising from the substance or mixture | | |
| Fire ha | zard | : This product is flammable. |
| Explosi | ion hazard | : Product is not explosive. |
| Reactiv | vity | : No dangerous reactions known under normal conditions of use. |
| 5.3. | Advice for firefighters | |
| Precau | tionary measures fire | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| Firefigh | ting instructions | : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment. |
| Protect | ion during firefighting | : Do not enter fire area without proper protective equipment, including respiratory protection. |

| 6.1. Personal precautions, protec | Personal precautions, protective equipment and emergency procedures | |
|-----------------------------------|---|--|
| General measures | : Evacuate area. Ventilate area. Keep upwind. Spill should be handled by trained clean-up crews properly equipped with respiratory equipment and full chemical protective gear (see Section 8). | |
| 6.1.1. For non-emergency personne | 4 | |
| Protective equipment | : Wear Protective equipment as described in Section 8. | |
| Emergency procedures | : Evacuate unnecessary personnel. | |
| 6.1.2. For emergency responders | | |
| Protective equipment | : Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency. | |

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6.2. **Environmental precautions**

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

| 6.3. Methods and material for contain | nment 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 | : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Sweep up loose material. Place residues in suitable, covered, and labeled container. This material and its container must be disposed of in a safe way, and as per local legislation. |
| 6.4. Reference to other sections | |

See Sections 8 and 13.

| SECTION 7: Handling and storage | | |
|---|--|--|
| 7.1. Precautions for safe h | andling | |
| Precautions for safe handling | : Do not handle until all safety precautions have been read and understood. Keep away from sources of ignition - No smoking. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. | |
| 7.2. Conditions for safe storage, including any incompatibilities | | |
| Storage conditions | : Keep the container tightly closed. Store in a dry, cool and well-ventilated place. | |
| | | |

7.3. Specific end use(s)

Cleaner.

SECTION 8: Exposure controls/personal protection

Control parameters 8.1.

| Isopropyl alcohol (67-63-0) | |
|--------------------------------------|------------------------|
| ACGIH TWA (ppm) | 200 ppm |
| ACGIH STEL (ppm) | 400 ppm |
| OSHA PEL (TWA) (mg/m ³) | 980 mg/m ³ |
| OSHA PEL (TWA) (ppm) | 400 ppm |
| OSHA PEL (STEL) (mg/m ³) | 1225 mg/m ³ |
| OSHA PEL (STEL) (ppm) | 500 ppm |

8.2. Exposure controls Appropriate engineering controls

Personal protective equipment

: Ensure adequate ventilation, especially in confined areas.

: Gloves. Protective goggles.



Hand protection

Eye protection

Skin and body protection

| : | Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Natural rubber ("latex"), Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl. |
|---|--|
| : | Eye protection, including both chemical splash goggles and face shield, must be worn when possibility exists for eve contact due to spraving liquid or airborne particles. |

: Wear suitable protective clothing. Wear long sleeves.

: Where excessive vapor, mist, or dust may result, use NIOSH approved respiratory protection Respiratory protection equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Physical state | : Liquid |
|--|-----------------------|
| Color | : No data available |
| Odor | : No data available |
| Odor Threshold | : No data available |
| pH | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point | : No data available |
| Freezing point | : No data available |
| Boiling point | : No data available |
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| Flash point | : 52 °C (125 °F) |
|----------------------------------|---------------------|
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : No data available |
| Vapour pressure | : No data available |
| Relative vapour density at 20 °C | : No data available |
| Relative density | : No data available |
| Solubility | : No data available |
| Log Pow | : No data available |
| Log Kow | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosive properties | : No data available |
| Oxidising properties | : No data available |
| Explosive limits | : No data available |
| | |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Ignition sources.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

None known.

Acute toxicity

SECTION 11: Toxicological information

11.1. Information on toxicological effects

: Not classified

| Petroleum distillates, hydrotreated light (64742-47-8) | | |
|--|------------------------------------|--|
| LD50 oral rat | > 5000 mg/kg | |
| LD50 dermal rabbit | > 2000 mg/kg | |
| LC50 inhalation rat (mg/l) | > 5.2 mg/l/4h | |
| Solvent naphtha, petroleum, light aliphatic (64 | 742-89-8) | |
| LD50 oral rat | 5000 mg/kg mouse; (Source: IUCLID) | |
| LD50 dermal rabbit | 3000 mg/kg (Source: IUCLID) | |
| Isopropyl alcohol (67-63-0) | | |
| LD50 oral rat | 4396 mg/kg | |
| LD50 dermal rat | 12800 mg/kg | |
| LD50 dermal rabbit | 12870 mg/kg | |
| LC50 inhalation rat (mg/l) | 72.6 mg/l/4h | |
| Skin corrosion/irritation | : Causes skin irritation. | |
| Serious eye damage/irritation | : Causes serious eye irritation. | |
| Respiratory or skin sensitisation | : Not classified | |
| Germ cell mutagenicity | : Not classified. | |
| Carcinogenicity | : Not classified. | |
| Isopropyl alcohol (67-63-0) | | |
| IARC group | 3 - Not classifiable | |
| Reproductive toxicity | : Not classified | |
| Specific target organ toxicity (single exposure) | : Not classified | |
| Specific target organ toxicity (single exposure) | : Not classified | |

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| Specific target organ toxicity (repeated exposure) | : Not classified |
|--|---|
| Aspiration hazard | : May be fatal if swallowed and enters airways. |
| Symptoms/injuries after inhalation | : Fatal if inhaled. |
| Symptoms/injuries after skin contact | : Causes skin irritation. |
| Symptoms/injuries after eye contact | : Causes serious eye irritation. |
| Symptoms/injuries after ingestion | : May be fatal if swallowed and enters airways. |

| SECTION 12: Ecological information | | |
|--|---|--|
| 12.1. Toxicity | | |
| Ecology - general | : No information available. | |
| | | |
| 12.2. Persistence and degradability | | |
| TEX-WHIZ® | | |
| Persistence and degradability | No information available. | |
| 12.3. Bioaccumulative potential | | |
| TEX-WHIZ® | | |
| Bioaccumulative potential | No information available. | |
| 12.4. Mobility in soil | | |
| TEX-WHIZ® | | |
| Ecology - soil | No information available. | |
| 12.5. Other adverse effects | | |
| Other adverse effects | : No data available. | |
| | | |
| SECTION 13: Disposal consideration | S | |
| 13.1. Waste treatment methods | | |
| Waste treatment methods | : Obtain the consent of pollution control authorities before discharging to wastewater treatment plants. | |
| Waste disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment. | |
| SECTION 14: Transport information | | |
| In accordance with DOT | | |
| Transport document description | : UN1993 Flammable liquids, n.o.s. (Naphtha/Isopropanol), 3, III | |
| UN-No.(DOT) | : 1993 | |
| DOT NA no. | : UN1993 | |
| Proper Shipping Name (DOT) | : Flammable liquids, n.o.s. | |
| | (Naphtha/Isopropanol) | |
| Department of Transportation (DOT) Hazard Classes | : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120 | |
| Hazard labels (DOT) | : 3 - Flammable liquid | |
| | | |
| Packing group (DOT) | : III - Minor Danger | |
| DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) | : 60 L | |
| DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) | : 220 L | |
| DOT Vessel Stowage Location | : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel. | |
| Additional information | | |
| Other information | : No supplementary information available. | |
| | | |

Transport by sea

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Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

TEX-WHIZ®

| All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory All the constituents of this preparation are registered in the EINECS inventory or in the ELINCS list | |
|--|---------------------------------|
| SARA Section 311/312 Hazard Classes | Immediate (acute) health hazard |
| Isopropyl alcohol (67-63-0) | |

| Listed on the United States TSCA (Toxic Substances Control Act) inventory Listed on United States SARA Section 313 | |
|---|---|
| SARA Section 313 - Emission Reporting | 1 % (only if manufactured by the strong acid process, no supplier notification) |

15.2. International regulations

CANADA

No additional information available

15.3. US State regulations

California Proposition 65

This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

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

| SECTION 16: Other inform | ation |
|---------------------------------|--|
| Indication of changes | : Revision 1.0: New SDS Created. |
| Revision date | : 10/31/2014 |
| Other information | : Author: BCS. |
| NFPA health hazard | 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given. |
| NFPA fire hazard | : 2 - Must be moderately heated or exposed to relatively high temperature before ignition can occur. |
| NFPA reactivity | : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water. |
| HMIS III Rating | |
| Health | : 2 |
| Flammability | : 2 |
| Physical | : 0 |
| Personal Protection | |

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