



Material Safety Data Sheet

K-WAX INTERNATIONAL CO., LTD
No. 43, Sanlong St.,
Shulin Dist., New
Taipei City 238, Taiwan(R.O.C.)
Tel. 886-2-86883099

1. Product And Company Identification

Product Name: K-WAX ® GC-300 Glass Coating

Responsible Party: K-WAX INTERNATIONAL CO., LTD
No.43, Sanlong St.,
Shulin Dist., New Taipei
City 238, Taiwan (R.O.C.)

Emergency Information: TEL. 886-2-86883099 FAX. 886-2-86883089

SDS Date of Preparation: 10/01/2021

Product Use and Uses Advised Against: Automotive maintenance product – For consumer and professional use

2. Hazards Identification

Note: This product is a consumer product and is labeled in accordance with the Consumer Product Safety Commission regulations and not OSHA regulations. The requirements for the labeling of consumer products take precedence over OSHA labeling so the actual product label will not contain the OSHA label elements shown below on this SDS.

GHS Classification:

Physical:	Health:
Flammable Liquid Category 3A	Aspiration toxicity Category 3 Serious eye damage/eye irritation Category 2

GHS Label Elements:



WARNING!

Statements of Hazard	Precautionary Phrases
Highly flammable liquid and vapour Causes serious eye irritation May cause drowsiness or dizziness	Keep out of reach of children Keep away from hot surfaces, open flames, sparks, heat. - No smoking Avoid breathing vapours Use only outdoors or in a well-ventilated area Wear protective gloves, eye protection, protective clothing IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing



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Hazards not otherwise specified: None

Percentage of unknown toxicity: N/A

3. Composition/Information On Ingredients

Component	CAS No.	Amount
Propan-2-ol, isopropyl alcohol, isopropanol	67-63-0	70-75%
Silicone additive	139614-44-1	25-30%

The specific identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

4. First Aid Measures

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

SKIN CONTACT: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Do not use solvents or diluting agents for skin cleaning. Seek medical attention if ill effect or irritation develops.

EYE CONTACT: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.

INGESTION: Rinse mouth. Do not give an unconscious person anything to drink. Do NOT induce vomiting. Obtain emergency medical attention.

INHALATION: Remove to fresh air and keep at rest in a position comfortable for breathing. In all cases of doubt, or when symptoms persist, seek medical attention.

SELF-PROTECTION OF THE FIRST AIDER: Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.

5. Firefighting Measures

Suitable (and Unsuitable) Extinguishing Media: Foam. Dry powder. Carbon dioxide. Water spray. Sand. Do not use a heavy water stream.

Specific Hazards Arising from the Chemical: Highly flammable liquid and vapour. May form flammable/explosive vapour-air mixture.

Special Protective Equipment and Precautions for Fire-fighters: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. Do not enter fire area without proper protective equipment, including respiratory protection.

6: Accidental Release Measures



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Personal Precautions, Protective Equipment, and Emergency Procedures: Remove ignition sources. Use special care to avoid static electric charges. No naked lights. No smoking.

Evacuate unnecessary personnel.

Equip cleanup crew with proper protection

Ventilate area.

Environmental Precautions: Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Methods for Containment and Clean-Up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Store away from other materials.

7. Handling and Storage

Precautions for Safe Handling: Handle empty containers with care because residual vapours are flammable.

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. No naked lights. No smoking. Use only non-sparking tools. Avoid breathing vapours, spray.

Do not eat, drink or smoke when using this product.

Conditions for Safe Storage, Including any Incompatibilities: Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical equipment.

Keep only in the original container in a cool, well ventilated place away from : Direct sunlight, Heat sources, Sources of ignition. Keep in fireproof place. Keep container tightly closed.

Strong bases. Strong acids.

Sources of ignition. Direct sunlight. Heat sources.

8. Exposure Controls / Personal Protection

Exposure Guidelines:

CHEMICAL	EXPOSURE LIMIT
propan-2-ol, isopropyl alcohol, isopropanol	999 mg/m ³ TWA ACGIH TLV
Silicone additive	None Established

Engineering Controls: Provide good ventilation in process area to prevent formation of vapour.

Personal Protective Equipment: Gloves. Safety glasses. Protective clothing.

Other Protective Equipment/Clothing: Do not eat, drink or smoke during use.



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9. Physical and Chemical Properties

Appearance and Odor: Liquid with a alcohol odor. Colorless.

Physical State: Liquid	Odor Threshold: Alcohol
pH: 6-8	Specific Gravity: 0.8 g/cm ³ (20°C)
Initial Boiling Point/Range: 78 °C	Vapor Pressure: 45.51 mbar (20°C)
Melting/Freezing Point: Not determined	Vapor Density: Not determined
Solubility In Water: Water: Soluble in water	Percent Volatile: >70%
Viscosity: 2.78 mPa.s (20°C)	Evaporation Rate: Not determined
Coefficient Of Water/Oil Distribution: Not determined	VOC Content: 771.344 g/l
Flash Point: 185°F/85°C.	Autoignition Temp: Not determined
Decomposition Temperature: Not determined	Flammability Limits: LEL: Not determined UEL: Not determined
Flammability (solid, gas): Highly flammable liquid and vapour	

10. Stability and Reactivity

Reactivity: No data available.

Chemical Stability: Stable under use and storage conditions as recommended in section 7. Highly flammable liquid and vapour. May form flammable/explosive vapourair mixture.

Possibility of Hazardous Reactions: Keep away from oxidizers, strong acids and strong bases.

Conditions To Avoid: Direct sunlight. Extremely high or low temperatures. Open flame.

Incompatible Materials: Strong acids. Strong bases.

Hazardous Decomposition Products: fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

11. Toxicological Information

POTENTIAL HEALTH EFFECTS:

Acute Hazards:

Inhalation: Specific test data for the substance or mixture is not available.

Skin Contact: Specific test data for the substance or mixture is not available.

Eye Contact: Specific test data for the substance or mixture is not available.

Ingestion: Specific test data for the substance or mixture is not available.

Carcinogenicity Listing: None of the components is listed as a carcinogen or potential carcinogen by IARC, NTP, ACGIH or OSHA.



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Acute Toxicity Values:

Hydrotreated light distillate: LD50 Oral rat > 5,840 mg/kg
LD50 Skin rabbit > 16.4 ml/kg

Silicone additive: Not acutely toxic.

12. Ecological Information

Ecotoxicity:

Hydrotreated light distillate: LC50 inh, rat >10 mg/L/6 hr

Persistence and Degradability: No data available

Bio accumulative Potential: No data available

Mobility in Soil: No data available

Other Adverse Effects: No data available

13. Disposal Considerations

Dispose of in accordance with all local, state/provincial and federal regulations. Offer empty containers for recycling.

14. Transport Information

Marine Transport (IMDG)

UN Number: UN1219
Proper Shipping Name: ISOPROPANOL SOLUTION
Technical Name: None assigned.
Hazard Class/Division: 3
Subsidiary Risk: None assigned.
Packing Group: II
Limited Quantity: None assigned.
Marine Pollutant: None assigned.
Marine Pollutant Technical Name: None assigned.
Other Dangerous Goods Descriptions: None assigned.

Air Transport (IATA)

UN Number: UN1219
Proper Shipping Name: ISOPROPANOL SOLUTION
Technical Name: None assigned.
Hazard Class/Division: 3
Subsidiary Risk: None assigned.
Packing Group: II
Limited Quantity: None assigned.
Marine Pollutant: None assigned.
Marine Pollutant Technical Name: None assigned.
Other Dangerous Goods Descriptions: None assigned.





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15. Regulatory Information

US TSCA INVENTORY STATUS: All chemicals used in this product are either listed on or exempt from the TSCA Inventory.

CANADA DSL STATUS: All chemicals used in this product are either listed or exempt.

SARA 302 COMPONENTS: All chemicals used in this product are either listed or exempt.

SARA Hazard Category (311/312):	Acute Health Hazard	Yes
	Chronic Health Hazard	Yes
	Fire Hazard	Yes
	Sudden release of pressure	No
	Reactive Hazard	No

SARA 313: This product is not known to contain any SARA 313 components.

16. Other Information

NFPA Rating (NFPA 704):	Health: 2	Fire: 2	Instability: 0
HMIS Rating:	Health: 2	Fire: 2	Physical Hazard: 0

REVISION SUMMARY: Oct 1, 2021 Update to GHS SDS format and name change: Changes to all sections.

DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATIONAL SAFETY AND HEALTH