

MSDS

MATERIAL SAFETY DATA SHEET

KAMIKAZE
COLLECTION

KAMIKAZE INTERNATIONAL.LLC

DATE OF PREPERATION

Dec 23rd 2022

SECTION 1- PRODUCT AND COMPANY INFORMATION

Product Info

Products Name: GRAPHENE TRIM COAT

Products Code: GRPTRM 01

Intended Use: professional and consumer use

Company Info

KC International Co.,Ltd

CEO/Owner: Kai Morita (森田 海)

Address:1-11, Kawaisyuku-cho, Asahi-Ku, Yokohama-City, Kanagawa-Pref, Japan

ZipCode:241-0804

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株式会社KCインターナショナル

〒241-0804

神奈川県横浜市旭区川井宿町1-11

代表取締役:森田 海

SECTION 2- HAZARDS IDENTIFICATION

HAZARDS IDENTIFICATION

Inhalation: May cause coughing, dizziness, headache and nausea

Skin Contact: May cause dry skin, redness and itching

Eye Contact: Irritation may occur.

Swallowing: May cause headaches, nausea and vomiting.

Classification of the substance or mixture

Flammable Liquid	2
Skin corrosion/ eye irritation	2
Serious eye damage / eye irritation	2
Carcinogenicity	1A
Reproductive toxicity	1A
Specific target organ systemic toxicity – single exposure	2 (Central nervous system, systemic toxicity, Visual organs)
Specific target organ systemic toxicity – single exposure	3(Respiratory tract irritation)
Specific target organ systemic toxicity – repeated exposure	2 (Blood system, Central nervous system, Visual organs, liver)
Aspiration hazard	1

GHS label elements



Signal word: Danger

Hazzard Statements

H225	Highly flammable liquid and vapor
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H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H319	Causes serious eye irritation
H350	May cause cancer
H360	May damage fertility or the unborn child
H371	May cause damage to organs (Central nervous system, systemic toxicity, visual organs)
H335	May cause respiratory irritation
H373	May cause damage to organs through prolonged or repeated exposure (Blood system, central nervous system, visual organs, liver)

Precautionary Statements

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
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/lighting/equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P271	Use only outdoors or in a well-ventilated area.
P264	Wash contaminated parts thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P281	Use personal protective equipment as required.
P301+310	IF SWALLOWED Immediately call a POISON CENTER or doctor/physician.
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P331	Do NOT induce vomiting.
P370+P378	In case of fire: Use powder/foam fire extinguisher for extinction.
P391	Collect spillage.
P405	Store locked up.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container to regards to your local rule.

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Other hazards

No information available

SECTION 3-COMPOSITION/INFORMATION ON INGREDIENTS

CAS No	Chemical Name	Quantity
	EC No	
	Hydrocarbon solvent	5-10%
	920-828-4	
67-63-0	Propan-2-ol	3-4%
	200-661-7	
64-17-5	Ethanol	3-4%
	200-578-6	
107-46-0	Hexamethyldisiloxane	60-70%
	203-492-7	
1034343-98-0	Graphene	<1%
	801-282-5	
2440-22-4	2-(2H-benzotriazol-2-yl)-p-cresol	1-3%
	219-470-5	
67-56-1	Methanol	1-3%
	200-659-6	
71-36-3	n-Butanol	<0.1%
	200-751-6	

SECTION 4- FIRST AID MEASURES

Eye Contact: Flush with plenty of water or saline solution for removing the chemical. Never introduce oil or ointment into the eyes without medical advice. If pain is present, refer the victim to an ophthalmologist for further treatment and follow up.

Inhalation: Remove casualty to fresh air and keep at rest.

Swallowing: Rinse mouth with water (only if the person is conscious), do not induce vomiting, seek medical advice immediately.

SECTION 5- FIRE FIGHTING MEASURES

Extinguishing media: Water, Dry chemical powder, Carbon Dioxide, or Foam.

Special fire-fighting procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Use water spray or alcohol-type foam to cool fire-exposed containers. Do not use straight stream.

Unusual fire and explosions hazards: Container explosion may occur under fire conditions. May emit toxic fumes under fire conditions.

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SECTION 6- ACCIDENTAL RELEASE MEASURES

Cover with an inorganic absorbent, like vermiculite, perlite, ground clay, or sand, sweep up, and dispose appropriately. Dike to contain and pump into drums for use or disposal. If any material remains Add inorganic absorbent (as above), sweep up, and dispose appropriately. Clean contaminated area with soap and water. In case of accidental spill or release, refer to Section 8, Personal Protective Equipment and General Hygiene Practices.

SECTION 7- HANDLING AND STORAGE

STORAGE

Store in a cool, dry place. Store at 0~20°C Highly reactive. React with water or alcohol to give ammonia, hydrogen gas or silanes.

HANDLING

Containers, even those that have been emptied, can contain product residues. Do not use these containers for storing food or drinking water. Wash hands with soap and water before eating, drinking, smoking, applying cosmetics, or using toilet facilities. . Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

SECTION 8- EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY SYSTEM PROTECTION

Short term harmful effects are not expected from vapor generated at ambient temperatures. Use ventilation as required to control vapor concentrations.

SKIN PROTECTION

Avoid skin contact. Wear normal work clothing. Individuals with sensitive skin conditions should wear gloves, outer clothing or apron, overshoes and a face-shield suitable to potential exposure.

EYE PROTECTION

Avoid getting in eyes. Wear chemical goggles if there is potential contact with eyes. Eye wash fountains and safety showers should be available for emergency use.

SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Color	Transparent-light yellow
Odor	Raw material odor
BOILING POINT	Non determined
FLASH POINT	>65°C
SOLUBILITY IN WATER	Insoluble
pH	Non
Density	0.898

SECTION 10- STABILITY AND REACTIVITY

STABILITY	stable
HAZARDOUS POLYMERIZATION	will not occur
HAZARDOUS DECOMPOSITION PRODUCTS	none

SECTION 11- TOXICOLOGICAL INFORMATION

Carcinogenicity information: Not listed as a carcinogen by NTP; not regulated as a carcinogen by OSHA; not evaluated by IARC

Reported human effects: No human studies have been conducted with this material. The use of recommended protective equipment should prevent any adverse effects from workers handling

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this material.

SECTION 12- ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

No data available

SECTION 13- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

SECTION 14- TRANSPORT INFORMATION

US DOT

Non-Applicability

IATA

Non-Applicability

SECTION 15- ECOLOGICAL INFORMATION

**Management of chemical substances
and Promotion Act (PRTR Law)**

None

Fire Service Act

None

Occupational Safety and Health Act

None

Poisonous and Deleterious Substances Control Act

None

Ship Safety Act

None

The Civil Aeronautics Act

None

SECTION 16- OTHER INFORMATION

WASTE DISPOSAL METHOD

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

IMPORTANT

LIABILITY DISCLAIMER

The information contained in this Material Safety Data Sheet (MSDS) is believed to be correct as it was obtained from sources we believe are reliable. However, no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications, hazards connected with the use of the material, or the results to be obtained from the use thereof. User assumes all risks and liability of any use, processing or handling of any material, variations in methods, conditions and equipment used to store, handle or process the material and hazards connected with the use of the material are solely the responsibility of the user and remain at his sole discretion. Compliance with all applicable federal, state, and local laws and regulations remains the responsibility of the user, and the user has the responsibility to provide a safe work place, to examine all aspects of its operation and to determine if or where precautions, in addition to those described herein, are required.