



Wizards Ceramic Coat for Trim

Safety Data Sheet

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

Revision date: 9/1/2021

Version: 1.0

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

1.1. Product identifier

Product name : Wizards Ceramic Coat for Trim
Product form : Mixture
Product codes 32001

1.2. Relevant identified uses of the substance or mixture and uses advised against

Ceramic Coating for Automotive, Marine and Industrial Use

1.3. Details of the supplier of the safety data sheet

RJ Star, Inc. dba Wizards Products
11469 8th St. NE
Hanover, MN 55341

1.4. Emergency telephone number

Emergency number : 763-497-5155

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Flam. 3 H226
Skin Irrit. 2 H316
Eye Irrit. 2A H319
STOT SE, 3 H336
STOT RE, 1 H372

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US) :



GHS02



GHS07



GHS08

Signal word (GHS-US) :

Danger

Hazard statements (GHS-US) :

H226 - Flammable liquid and vapor.
H316 - Causes mild skin irritation.
H319 - Causes serious eye irritation.
H336 - May cause drowsiness or dizziness.
H372 - Causes damage to organs through prolonged or repeated exposure.

Precautionary statements (GHS-US) :

P102 - Keep out of reach of children
P210 - Keep away from flames and 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.
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.
P308+P313 - If exposed or concerned: Get medical advice/attention.
P331 - Do NOT induce vomiting
P370+P378 - In case of fire: Use water fog, foam, dry chemical or carbon dioxide to extinguish
P403+P235 - Store in a well-ventilated place. Keep cool.
P405 - Store locked up
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations

2.3. Other hazards

None known.

2.4. Unknown acute toxicity (GHS US)

No data available

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SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%
Kerosene	(CAS No) 64742-47-8	35-65
Catalyst	Trade Secret	< 1%
Proprietary Mixture 8	Proprietary*	35-50
Proprietary Mixture 2, Component 1	Proprietary*	1.5-3
Proprietary Mixture 4, Component 1	Proprietary*	1-2.5
Proprietary Component 5	Proprietary*	1-2
Proprietary Mixture 10, Component 2	Proprietary*	1-2
Proprietary Mixture 10, Component 3	Proprietary*	1-2
Proprietary Mixture 1, Component 2	Proprietary*	0.5-1
Proprietary Mixture 9, Component 1	Proprietary*	0.5-1
Proprietary Mixture 10, Component 1	Proprietary*	0.5-1
*In accordance with paragraph (i) of the OSHA Hazard Communication Standard (29 CFR §1910.1200), the specific chemical identity has been withheld as a trade secret		

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.
- First-aid measures after inhalation : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention. If breathing is difficult, supply oxygen. If breathing has stopped, give artificial respiration.
- 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. If irritation develops or persists, get medical attention.
- First-aid measures after eye contact : IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. If pain, blinking, or irritation develops or persists, get medical attention. Continue rinsing.
- First-aid measures after ingestion : IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center or medical professional. Get medical attention immediately.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries : May be harmful if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.
- Symptoms/injuries after inhalation : May cause respiratory irritation.
- Symptoms/injuries after skin contact : May cause skin irritation.
- Symptoms/injuries after eye contact : May cause eye irritation.
- Symptoms/injuries after ingestion : May be harmful if swallowed and enters airways.
- Chronic symptoms : None known

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

No additional information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Water spray. BC-powder. Carbon Dioxide (CO₂)
- Unsuitable extinguishing media : Do not use a solid water stream as it may scatter and spread fire.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Will be easily ignited by heat, sparks or flames. Move containers from fire area if you can do it without risk. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks).
- Explosion hazard : Vapor explosion hazard indoors, outdoors or in sewers. Runoff to sewer may create fire or explosion hazard.
- Reactivity : Hazardous combustion products may include the following substances: Carbon monoxide, Carbon dioxide, Formaldehyde, Silicon dioxide, Nitrogen oxides. Fire may produce irritating, corrosive and/or toxic gases.

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5.3. Advice for firefighters

- Precautionary measures fire : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Firefighting instructions : In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Self-contained breathing apparatus and protective clothing

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). All equipment used when handling must be grounded. Do not touch or walk through spilled material. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined area.

6.1.1. For non-emergency personnel

- 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.

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 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 : A vapor-suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Use clean, non-sparking tools to collect absorbed material.
- Large spill : Dike far ahead of liquid spill for later disposal.
- Water spray may reduce vapor, but may not prevent ignition in closed spaces.

6.4. Reference to other sections

See Sections 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation/exhaustion at the workplace. Ensure good interior ventilation, especially at floor level (Fumes are heavier than air). Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition – No Smoking. Keep away from heat and direct sunlight. Ground/bond container and receiving equipment. Use explosion proof electric equipment. Use only non-sparking tools. Take measures to prevent the build-up of electrostatic charge.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store only in unopened original receptacles. Keep in the original containers in a cool and dry place. Keep away from direct light, high temperature and oxidation sources. Keep in properly labeled, sealed container with a label that complies with current regulations.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Kerosene (64742-47-8)	
Remark (ACGIH)	200 mg/m ³ TWA
Remark (OSHA)	OELs not established
Proprietary Mixture 8	
OSHA PEL-TWA (8 hour)	150 ppm – 710 mg/m ³
OSHA PEL-STEL (15 min)	200 ppm – 950 mg/m ³
ACGIH TLV-TWA (8 hour)	50 ppm
ACGIH TLV-STEL (15 min)	150 ppm

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Proprietary Mixture 2, Component 1	
OSHA PEL-TWA (8 hour)	10 ppm
OSHA PEL-STEL (15 min)	No data available
ACGIH TLV-TWA (8 hour)	No data available
ACGIH TLV-STEL (15 min)	No data available

Proprietary Mixture 4, Component 1	
OSHA PEL-TWA (8 hour)	No data available
OSHA PEL-STEL (15 min)	No data available
ACGIH TLV-TWA (8 hour)	No data available
ACGIH TLV-STEL (15 min)	No data available

Proprietary Component 5	
OSHA PEL-TWA (8 hour)	No data available
OSHA PEL-STEL (15 min)	No data available
ACGIH TLV-TWA (8 hour)	No data available
ACGIH TLV-STEL (15 min)	No data available

Proprietary Mixture 10, Component 2	
OSHA PEL-TWA (8 hour)	No data available
OSHA PEL-STEL (15 min)	No data available
ACGIH TLV-TWA (8 hour)	No data available
ACGIH TLV-STEL (15 min)	No data available

Proprietary Mixture 10, Component 3	
PEL-TWA (8 hour)	No data available
PEL-STEL (15 min)	No data available
ACGIH TLV-TWA (8 hour)	No data available
ACGIH TLV-STEL (15 min)	No data available

Proprietary Mixture 1, Component 2	
PEL-TWA (8 hour)	200 ppm
PEL-STEL (15 min)	500 ppm peak
ACGIH TLV-TWA (8 hour)	20 ppm
ACGIH TLV-STEL (15 min)	No data available

Proprietary Mixture 9, Component 1	
PEL-TWA (8 hour)	No data available
PEL-STEL (15 min)	No data available
ACGIH TLV-TWA (8 hour)	No data available
ACGIH TLV-STEL (15 min)	No data available

Proprietary Mixture 10, Component 1	
PEL-TWA (8 hour)	No data available
PEL-STEL (15 min)	No data available
ACGIH TLV-TWA (8 hour)	No data available
ACGIH TLV-STEL (15 min)	No data available

8.2. Exposure controls

Appropriate engineering controls

: Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

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Personal protective equipment

: Gloves. Protective goggles. Insufficient ventilation: wear respiratory protection.



Hand 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: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl. Suitable gloves for this specific application can be recommended by the glove supplier.

Eye protection

: Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to spraying liquid or airborne particles.

Skin and body protection

: Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.

Respiratory protection

: Wear a NIOSH-approved (or equivalent) full-facepiece airline respirator in the positive pressure mode with emergency escape provisions. In case of inadequate ventilation or risk of inhalation of vapors, use suitable respiratory equipment with gas filter (type A2). Use a positive-pressure air-supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air-purifying respirators may not provide adequate protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Color	: Colorless
Odor	: Characteristic odor
Odor Threshold	: Not determined
pH	: Not determined
Relative evaporation rate (butylacetate=1)	: Not determined
Melting point	: Not determined
Freezing point	: Not determined
Boiling point	: Not determined
Flash point	: 59 C
Auto-ignition temperature	: Not determined
Decomposition temperature	: Not determined
Flammability (solid, gas)	: Not applicable
Vapour pressure	: Not determined
Relative vapour density at 20 °C	: Not determined
Relative density (Specific gravity)	: Not determined
Solubility	: Not determined
Log Pow	: Not determined
Log Kow	: Not determined
Viscosity, kinematic	: Not determined
Viscosity, dynamic	: Not determined
Explosive properties	: Not determined
Oxidising properties	: Not determined
Explosive limits	: Not determined

9.2. Other information

None known.

SECTION 10: Stability and reactivity

10.1. Reactivity

Not chemically reactive.

10.2. Chemical stability

Stable under normal ambient and anticipated conditions of use.

10.3. Possibility of hazardous reactions

Vapors may form explosive mixture with air.

10.4. Conditions to avoid

Moisture, heat, open flames and other sources of ignition.

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10.5. Incompatible materials

Materials to avoid include : Bases, oxidizing agents, alkali metals, strong oxidizing agents, strong acids and oxidizing agents, halogens.

10.6. Hazardous decomposition products

Carbon Monoxide, Carbon Dioxide, Silicon Dioxide

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: Not expected to cause respiratory sensitization.
Germ cell mutagenicity	: This product is not anticipated to be a mutagen.
Carcinogenicity	: This product is not expected to be carcinogenic.
Reproductive toxicity	: Suspected of damaging fertility or the unborn child.
Specific target organ toxicity (single exposure)	: Vapors may cause drowsiness or dizziness.
Aspiration hazard	: May be fatal if swallowed and enters airways.
Symptoms/injuries after inhalation	: May cause respiratory irritation.
Symptoms/injuries after skin contact	: Not classified
Symptoms/injuries after eye contact	: Not classified
Symptoms/injuries after ingestion	: May be fatal if swallowed and enters airways.
Chronic symptoms	: Not classified

Kerosene (64742-47-8)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
Proprietary Mixture 8	
LD50 oral rat	10,760 mg/kg
LD50 dermal rabbit	10,768 mg/kg
LC50 inhalation rat	39 ppm (4 hr)
Proprietary Mixture 2, Component 1	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	No data available
LC50 inhalation rat	105 mg/m3
Proprietary Mixture 4, Component 1	
LD50 oral rat	No data available
LD50 dermal rabbit	No data available
LC50 inhalation rat	No data available
Proprietary Component 5	
LD50 oral rat	3122 mg/kg
LD50 dermal rabbit	No data available
LC50 inhalation rat	No data available
Proprietary Mixture 10, Component 2	
LD50 oral rat	No data available
LD50 dermal rabbit	No data available
LC50 inhalation rat	No data available
Proprietary Mixture 10, Component 3	
LD50 oral rat	No data available
LD50 dermal rabbit	No data available
LC50 inhalation rat	No data available
Proprietary Mixture 1, Component 2	
LD50 oral rat	No data available
LD50 dermal rabbit	12,000 mg/kg
LC50 inhalation rat	No data available

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Proprietary Mixture 9, Component 1

LD50 oral rat	8532 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
LC50 inhalation rat	> 100 ppm (4 hr)

Proprietary Mixture 10, Component 1

LD50 oral rat	No data available
LD50 dermal rabbit	No data available
LC50 inhalation rat	No data available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : No information available.

12.2. Persistence and degradability

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Persistence and degradability	No data available.
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12.3. Bioaccumulative potential

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Bioaccumulative potential	No information available.
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12.4. Mobility in soil

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Ecology - soil	No information available.
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12.5. Other adverse effects

Other adverse effects : No data available.

SECTION 13: Disposal considerations

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

US Department of Transportation Classification (49CFR)

UN 1139 COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle undercoating, drum or barrel lining), 3, III

IMDG (Transport by sea)

UN 1139 COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle undercoating, drum or barrel lining), 3, III

IATA (Country variations may apply)

UN 1139 COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle undercoating, drum or barrel lining), 3, III

Additional information

Other information : No supplementary information available.

SECTION 15: Regulatory information

15.1. US Federal regulations

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All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Delayed (chronic) health hazard

15.2. International regulations

No additional information available.

15.3. US State regulations

California Proposition 65

This product does not contain any chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

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SECTION 16: Other information

Indication of changes : Revision 1.0, New SDS Created
Revision date : 09/01/2021
Other information : Author: KES.

NFPA health hazard : 1 - Can cause significant irritation.
NFPA fire hazard : 3 – Flammable liquid.
NFPA reactivity : 1 - Normally stable but can become unstable at elevated temperatures and pressures

HMIS III Rating

Health : 1
Flammability : 3
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.