

1 Identification

Trade name: GLOSS WHITE ENAMEL
Product code: PKC0160113
Recommended use: Paint and coatings application.
Uses advised against: Any that differs from the recommended use.
Manufacturer/Supplier: ABI/Autobody Brands International,
a division of IAMG/International Autobody Marketing Group
1505 N. Hayden Road, Suite 111
Scottsdale, AZ 85257
1-87-REFINISH
www.5starxtreme.com / www.advantagerefinish.com

General Information: Health & Safety Department
Emergency telephone number: 1-800-255-3924

2 Hazard identification

Classification of the substance or mixture

Flammable Aerosols - Category 1	H222-H229	Extremely flammable aerosol. Pressurized container: may burst if heated.
Gases Under Pressure - Liquefied Gas	H280	Contains gas under pressure; may explode if heated.
Eye Irritation - Category 2A	H319	Causes serious eye irritation.
Carcinogenicity – Category 2	H351	Suspected of causing cancer. Route of exposure: Inhalation.
Specific Target Organ Toxicity - Single Exposure - Category 3	H336	May cause drowsiness or dizziness.

Additional information: GHS Hazard pictograms



GHS02 GHS04 GHS07 GHS08

Signal word

Danger

Hazard-determining components of labeling:

Acetone
titanium dioxide
methyl isobutyl ketone

Hazard statements

Extremely flammable aerosol.
Contains gas under pressure; may explode if heated.
Causes serious eye irritation.
Suspected of causing cancer. Route of exposure: Inhalation.
May cause drowsiness or dizziness.

Precautionary statements

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
Obtain special instructions before use.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Do not spray on an open flame or other ignition source.
Do not pierce or burn, even after use.
Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Call a poison center/doctor if you feel unwell.
If eye irritation persists: Get medical advice/attention.
Store locked up.
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
Dispose of contents/container in accordance with local/regional/national/international regulations.
May cause permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart, and blood. Intentional misuse by deliberately inhaling the contents may be harmful or fatal.

Effects of chronic overexposure:

3 Composition/Information on ingredients

Chemical characterization: Mixtures

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

Dangerous components:

67-64-1	Acetone	25-50% w/w *
74-98-6	propane	15-25% w/w *
110-19-0	Isobutyl Acetate	10-15% w/w *
106-97-8	n-butane	5-10% w/w *
13463-67-7	titanium dioxide	5-10% w/w *
108-10-1	methyl isobutyl ketone	1-5% w/w *
107-87-9	Methyl Propyl Ketone	1-5% w/w *

(Contd. on page 2)

Trade name: GLOSS WHITE ENAMEL

2807-30-9 Glycol Ether EP

(Contd. of page 1
1-5% w/w*

* Actual concentration ranges are withheld as a trade secret.

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Remove contaminated clothing. Wash exposed area with soap and water.
After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing: Rinse mouth with water. Do not induce vomiting.
Information for doctor:
Most important symptoms and effects: Dizziness
Indication of any immediate medical attention needed: No further relevant information available.

5 Fire-fighting measures

Extinguishing agents: CO2, extinguishing powder or water spray. Fight larger fires with water spray.
Special hazards: Can form explosive gas-air mixtures.
Protective equipment for firefighters: A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures: Use respiratory protective device against the effects of fumes/dust/aerosol.
Environmental precautions: Do not allow product to reach sewage systems or ground water.
Methods and material for containment and cleaning up: Absorb liquid components with liquid-binding material.

PAC-2:

67-64-1	Acetone	3200* ppm
74-98-6	propane	17000** ppm
110-19-0	Isobutyl Acetate	1300* ppm
13463-67-7	titanium dioxide	330 mg/m ³
108-10-1	methyl isobutyl ketone	500 ppm
107-87-9	Methyl Propyl Ketone	830 ppm
2807-30-9	Glycol Ether EP	24 ppm
1330-20-7	xylene (mix)	920* ppm
100-41-4	ethyl benzene	1100* ppm

7 Handling and storage

Precautions for safe handling: Use only in well ventilated areas.
Fire/explosion protection: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e electric lights. Do not pierce or burn, even after use.
 Do not spray on a naked flame or any incandescent material. Do not smoke. Protect from electrostatic discharges.

Conditions for safe storage:
Storage requirements: Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions
 Store locked up.

8 Exposure controls/ Personal protection

Components with limit values that require monitoring at the workplace:

67-64-1 Acetone

EL STEL: 500 ppm
TWA: 250 ppm
EV STEL: 750 ppm
TWA: 500 ppm

74-98-6 propane

EL Simple asphyxiant; EX
EV TWA: 1,000 ppm
revoked as of 01/01/18

(Contd. on page 3

Trade name: GLOSS WHITE ENAMEL

(Contd. of page 2)

110-19-0 Isobutyl Acetate

EL STEL: 150 ppm
TWA: 50 ppm
EV STEL: 187 ppm
TWA: 150 ppm

106-97-8 n-butane

EL STEL: 1000 ppm
EX

108-10-1 methyl isobutyl ketone

EL STEL: 75 ppm
TWA: 20 ppm
IARC 2B
EV STEL: 75 ppm
TWA: 205 mg/m³, 50 ppm

107-87-9 Methyl Propyl Ketone

EL STEL: 250 ppm
TWA: 150 ppm
EV STEL: 150 ppm

2807-30-9 Glycol Ether EP

EV TWA: 110 mg/m³, 25 ppm
Skin

Exposure controls

Hygienic protection:

Immediately remove all soiled and contaminated clothing.
Wash hands after use.
Avoid contact with the eyes and skin.
Do not eat or drink while working.

Breathing equipment:

A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a NIOSH approved respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

Hand protection:

Nitrile gloves.
The glove material must be impermeable and resistant to the substance.

Eye protection:

Tightly sealed goggles

9 Physical and chemical properties

Appearance: Aerosol.
Odor: Aromatic
Odor threshold: Not determined.
pH-value: Not determined.
Melting point/Melting range Undetermined.
Boiling point: -44.5 °C
Flash point: -19 °C
Flammability (solid, gas): Extremely flammable.
Decomposition temperature: Not determined.
Auto igniting: Product is not self-igniting.
Danger of explosion: In use, may form flammable/explosive vapour-air mixture.
Lower Explosion Limit: 1.7 Vol %
Upper Explosion Limit: 10.9 Vol %
Vapor pressure: Not determined.
Relative Density: Between 0.77 and 0.85 (Water equals 1.00)
Vapor density Not determined.
Evaporation rate Not applicable.
Partition coefficient: n-octanol/water: Not determined.
Solubility: Not determined.
Viscosity: Not determined.

10 Stability and reactivity

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing temperatures.
Possibility of hazardous reactions: No dangerous reactions known.
Conditions to avoid No further relevant information available.
Incompatible materials: No further relevant information available.
Hazardous decomposition: No dangerous decomposition products known.

(Contd. on page 4)

Trade name: GLOSS WHITE ENAMEL

(Contd. of page 3)

11 Toxicological information

LD/LC50 values that are relevant for classification:

110-19-0 Isobutyl Acetate

Oral	LD50	4,763 mg/kg (rbt)
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13463-67-7 titanium dioxide

Oral	LD50	>20,000 mg/kg (rat)
Dermal	LD50	>10,000 mg/kg (rbt)
Inhalative	LC50/4 h	>6.82 mg/l (rat)

108-10-1 methyl isobutyl ketone

Oral	LD50	2,100 mg/kg (rat)
Dermal	LD50	16,000 mg/kg (rab)
Inhalative	LC50/4 h	11 mg/l (ATE) 8.3-16.6 mg/l (rat)

Information on toxicological effects:

Skin effects:	No irritant effect.
Eye effects:	Irritating effect.
Sensitization:	No sensitizing effects known.

IARC (International Agency for Research on Cancer)

13463-67-7	titanium dioxide	2B
108-10-1	methyl isobutyl ketone	2B

NTP (National Toxicology Program)

None of the ingredients is listed.

12 Ecological information

Aquatic toxicity:	Hazardous for water, do not empty into drains.
Persistence and degradability:	The product is degradable after prolonged exposure to natural weathering processes.
Bioaccumulative potential:	No further relevant information available.
Mobility in soil:	No further relevant information available.
Other adverse effects:	No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation:	Completely empty cans should be recycled.
Recommended cleansing agent:	Water, if necessary with cleansing agents.

14 Transport information

UN-Number	UN1950
DOT/TDG	UN1950
Transport hazard class(es):	
DOT, ADR Class	2.1 Gases
Special precautions for user:	Warning: Gases
EMS Number:	F-D,S-U
Stowage Code	SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.
Segregation Code	SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
ADR Packaging Group:	--

15 Regulatory information

Toxic Substances Control Act (TSCA):	All hazardous ingredients are found on the inventory list of substances.
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(Contd. on page 5)

Trade name: GLOSS WHITE ENAMEL

(Contd. of page 4)

Prop 65 chemicals known to cause birth defects or reproductive harm:

108-10-1 | methyl isobutyl ketone

**CANADIAN ENVIRONMENTAL
PROTECTION ACT:**

Chemical safety assessment:

All hazardous ingredients for this product appear on the Canadian Domestic Substance List.
A Chemical Safety Assessment has not been carried out.

16 Other information

Contact:

Regulatory Affairs

**Date of the latest revision of the
safety data sheet**

09/11/2023