SAFETY DATA SHEET

Date issued:2/25/2022 Version: 8716-221

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT CODE: 8716

PRODUCT NAME: School Bus Yellow
Single Stage 2.8 VOC Acrylic Urethane Topcoat

Made in U.S.A for: ABI (Autobody Brands International)
A division of IAMG/International Autobody Marketing Group
1505 North Hayden Road, Ste. 111, Scottsdale, AZ 85257, USA
1-87REFINISH www.5starxtreme.com www.advantagerefinish.com

For Hazardous Materials Incidents ONLY (spill, leak, fire, exposure or accident), contact
CHEMTREC (24 hr): 1-800-424-9300 / CHEMTREC INTERNATIONAL: (001) 703-527-3887
ALL other non-emergency inquiries about the product should be directed to IAMG (PHONE): 1-87REFINISH

SECTION 2: HAZARD IDENTIFICATION

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Classification

FLAMMABLE LIQUIDS:	Category 2
ACUTE TOXICITY Inhalation:	Category 4
ACUTE TOXICITY Oral:	Category 4
ACUTE TOXICITY Dermal:	Category 4
ASPIRATION HAZARD:	Category 1
CARCINOGENICITY:	Category 2
SKIN IRRITATION:	Category 2
EYE IRRITATION:	Category 2A
STOT: SINGLE EXPOSURE:	Category 3
STOT: REPEATED EXPOSURE:	Category 2

Label Elements

SIGNAL WORD: Danger

Hazard Statements

Highly flammable liquid and vapor.
Harmful if swallowed.
Harmful if inhaled.
Harmful in contact with skin, causes skin irritation.
Causes serious eye irritation.
May be fatal if swallowed and enters airways.
May cause respiratory irritation, drowsiness or dizziness.
May cause damage to organs through prolonged or repeated exposure.
Suspected of causing cancer.

Prevention

Read all warning statements on all labels for this and any other products to be mixed with it prior to use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating, lighting, and other tools or equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust, fumes, gas, mist, vapors or spray. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Use personal protective equipment as required, (see Section 8). Wear protective gloves, protective clothing and eye/face protection. Wear an appropriate, properly fitted fresh air supplied respirator (NIOSH-approved TC19 or equivalent) during and after application, and until all organic solvent vapors and spray mists are exhausted, or any time airborne contaminant levels exceed exposure limits indicated in Section 8.

Response

IF exposed or concerned: Get medical attention.
Call a POISON CENTER, doctor or physician if you feel unwell.
IF SWALLOWED: Immediately call a POISON CENTER or physician. Do NOT induce vomiting.
IF ON SKIN (or hair): Wash with plenty of soap and water. Take off immediately all contaminated clothing and wash before reuse. Rinse skin with water or shower. If skin irritation or rash occurs: Get medical attention.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Get medical attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do, continue rinsing.
If eye irritation persists: Get medical attention.

FIRE

In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish, do not use water, see Section 5.

Storage

Store in a cool, well-ventilated place. Keep container tightly closed. Store locked up.

Disposal

Dispose of unused amounts and empty container with an approved waste disposal facility, in accordance with local, regional and national regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	% by Weight
ACRYLIC RESIN	Mixture	35 – 50%
ACETONE	67-64-1	15 - 25 %
METHYL AMYL KETONE	110-43-0	10 - 20 %
TERTIARY BUTYL ACETATE	540-88-5	10 - 15 %
TITANIUM DIOXIDE	13463-67-7	5 – 10 %
XYLENE	1330-20-7	1 - 5 %
BUTYL ACETATE	123-86-4	1 - 5 %

SECTION 4: FIRST AID MEASURES

General

IF exposed or concerned: Get medical attention. Call a POISON CENTER, doctor or physician if you feel unwell.

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do, continue rinsing.
If eye irritation persists: Get medical attention.

Skin

IF ON SKIN (or hair): Remove contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical attention.
Wash contaminated clothing separately and clean shoes before reuse.

Inhalation

IF INHALED: Call a POISON CENTER, doctor or physician if you feel unwell.

Ingestion

Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER, doctor or physician.

Notes to Physician

Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Flammable Properties	Highly flammable liquid
Flash Point	-4°F TCC
Flammable Limits	No information available
Autoignition Temperature	No information available
Suitable Extinguishing Media	Carbon Dioxide, Dry Chemical, Alcohol-resistant Foam. DO NOT USE WATER

Protective Equipment

Wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

Protective Actions:

Eliminate all sources of ignition. Evacuate unnecessary personnel. Use water spray to cool containers with caution, avoid spreading burning liquid. Do not allow run-off to enter drains, sewers or waterways.

Unusual Fire and Explosion Hazard

Highly flammable liquid and vapor. Vapors can travel to a source of ignition and flash back.

Vapors/dust may cause flash fire or explosion.

This material may be ignited by heat, sparks, flame or static electricity.

Closed containers may explode when exposed to extreme heat.

Empty containers retain product residue (liquid and/or vapor) and can be dangerous.

DO NOT pressurize, cut, weld, braze, solder, drill, grind, or expose containers to heat, flame, sparks, static electricity, or other sources of ignition.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions

Eliminate all ignition sources. No smoking, do not use flares. Contact emergency personnel. Evacuate the spill area and keep unnecessary unprotected personnel away. Do not breathe vapors, use personal protective equipment as required. Do not touch or walk-through spilled material. Prevent additional discharge of material if able to do so safely. Ventilate spill area. Take precautionary measures against static discharge.

Environmental Precautions

Do not allow runoff and contact with soil, drains, sewers and waterways. Contact local authorities for guidance. If product contaminates soil, drains, or waterways, contact appropriate authority in accordance with local, regional, and national regulations.

Method of Cleaning Up

Dispose of spilled material and contaminated absorbent material in accordance with local and national regulations, use a licensed waste disposal contractor, refer to Section 13.

For small spills, absorb with an inert dry material, (sawdust, sand, or other non-combustible material), use non-sparking tools to transfer material to an appropriate, labeled container for disposal.

For large spills, contact local authorities for guidance. Dike spilled material, or otherwise contain material to ensure runoff does not reach a waterway. Use non-sparking tools and explosion-proof equipment. Contact appropriate authority in accordance with local, regional, and national regulations.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Use only in a well-ventilated area, with appropriate personal protective equipment, (see section 8). Do not eat, drink or smoke when handling this material. Wash hands and face before eating, drinking or smoking. Do not breathe vapor, fumes or mist. Do not get in eyes, or on skin, or clothing. Always open containers slowly to allow any excess pressure to vent. Never use pressure to empty container. Take precautionary measures against static discharge. When transferring, follow proper grounding procedures. Use spark-proof tools and explosion proof equipment. All equipment used must be grounded when handling this product.

This material is part of a multiple component system, read the Safety Data Sheet(s) for all components before mixing, as the mixture will have the hazards of all of its parts. Empty containers retain product residue and can be hazardous. Do not reuse container.

Conditions for Safe Storage, Including Incompatibilities

Store in compliance with local regulations. Store locked up. Keep container closed when not in use. Isolate from heat, flame, sparks, pilot lights, smoking materials and other sources of ignition. Containers can build up pressure if exposed to heat (fire). Store containers in a cool, well ventilated, explosion proof area. Protect from direct sunlight. KEEP OUT OF REACH OF CHILDREN AND PETS AT ALL TIMES.

SECTION 8: EXPOSURE CONTROLS\PERSONAL PROTECTION

Exposure Limits

Ingredient Name	ACGIH TLV	OSHA PEL
ACETONE 67-64-1	TWA: 500 ppm	TWA 1,000 ppm
BUTYL ACETATE 123-86-4	TWA 150 ppm	TWA 150 ppm
METHYL AMYL KETONE 110-43-0	TWA 50 ppm	TWA 100 ppm
TERTIARY BUTYL ACETATE 540-88-5	TWA 200 ppm	TWA 200 ppm
TITANIUM DIOXIDE	10 mg/m^3	5 mg/m^3 dust
XYLENE 1330-20-7	TWA 100 ppm	TWA 100 ppm

Engineering Controls

Provide explosion proof exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below exposure limits.

Personal Protective Equipment

Eye/Face

Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent).

Skin

Prevent contact with the skin, wear impervious gloves, a chemical suit, long sleeves, rubber boots, and chemical safety goggles plus a face shield.

Respiratory
Wear an appropriate, properly fitted fresh-air supplied respirator, (NIOSH-approved TC-19C or equivalent), during and after application, until all organic vapors and spray mists are exhausted or any time airborne contaminate levels exceed exposure limits. Follow respirator manufacturer's directions and observe OSHA regulations for respirator use (29 cfr 1910.134).

Work Hygienic Practices
Do not eat, drink, or smoke in areas where this material is used. Do not breathe vapors. Remove contaminated clothing and wash before reuse. Wash thoroughly after handling and before eating. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Yellow
Odor:	Typical
Odor Threshold:	No information available
pH:	No information available
Melting Point:	No information available
Boiling Point:	133°F
Flash Point and Method:	-4°F TCC
Evaporation Rate:	No information available
Flammability (Solid/Gas):	No information available
Flammable Limits:	No information available
Vapor Pressure:	No information available
Vapor Density:	Heavier Than Air
Density:	8.33 lbs./gallon
Specific Gravity:	1.00
% Solubility in Water:	No information available
Auto-Ignition Temperature:	No information available
Decomposition Temperature:	No information available
Viscosity:	54 – 56 KU
VOC INFORMATION:	Coating Category: Low-VOC Single Stage Topcoat
VOC content (as supplied):	Regulatory VOC: 309.59 grams/liter (2.58 lbs./gallon)
	Actual VOC: 193.56 grams/liter (1.61 lbs./gallon)

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability
The product is stable. Avoid heat, open flame, sparks, static electricity, freezing.

Possibility of Hazardous Reactions
Under normal conditions of use and storage, hazardous reactions will not occur.

Hazardous Polymerization
Under normal conditions of storage and use, hazardous polymerization will not occur.

Conditions to Avoid
Keep away from heat, sparks, flames, and other sources of ignition. Do not smoke; extinguish all flames and pilot lights. Turn off stoves, heaters, electrical motors, tools, appliances and any other possible sources of ignition prior to spray application, during use and until all vapors are exhausted from the area.

Hazardous Decomposition Products
Carbon monoxide, carbon dioxide, and possible oxides of nitrogen.

Incompatible Materials
Alkaline materials, strong acids and oxidizing materials.

SECTION 11: TOXICOLOGICAL INFORMATION

Available ingredient data is listed below:

Chemical Name	Oral LD 50	Dermal LD50	Inhalation LC50
ACETONE (67-64-1)	> 2,000 mg/kg (rat)	> 2,000 mg/kg (rabbit)	> 20 mg/l 4hrs (rat)
BUTYL ACETATE (123-86-4)	> 14,112 mg/kg (rat)	> 14,112 mg/kg (rabbit)	ND
METHYL AMYL KETONE (110-43-0)	1,600 mg/kg (rat)	> 2,001 mg/kg (rat)	> 16.7 mg/l 4hrs (rat)
TERTIARY BUTYL ACETATE (540-88-5)	4,500 mg/kg	> 2,000 mg/kg	12.52 mg/l 4hrs
TITANIUM DIOXIDE (13463-67-7)	> 5,000 mg/kg (rat)	>5,000 mg/kg (rabbit)	>6.8 mg/l 4hrs (rat)
XYLENE (1330-20-7)	3,523 mg/kg (rat)	>4,200 mg/kg (rabbit)	>20 mg/l 4hrs (rat)
ACUTE TOXICITY:	HARMFUL IF SWALLOWED	HARMFUL IN CONTACT WITH SKIN	HARMFUL IF INHALED

ASPIRATION: May be fatal if swallowed and enters airways.

EYE IRRITATION: Causes serious eye irritation.

SKIN IRRITATION: Causes skin irritation.

SPECIFIC TARGET ORGAN, SINGLE EXPOSURE: May cause respiratory irritation, drowsiness or dizziness.

SPECIFIC TARGET ORGAN, REPEATED EXPOSURE: May cause damage to organs through prolonged or repeated exposure.

Carcinogenicity: Suspected of causing cancer.

Xylene Component: ETHYL BENZENE 100-41-4 IARC: Group 2B: Caused cancer in laboratory animal studies. The relevance of these findings to humans is uncertain.

Titanium Dioxide: 13463-67-7: Group 2B: Suspected of causing cancer

SECTION 12: ECOLOGICAL INFORMATION

Available ingredient data is listed below:

Chemical Name	Acute Aquatic Toxicity	Toxicity To Fish	Biodegradation
ACETONE (67-64-1)		LC50: >100 mg/l 96hrs	Readily; OECD 301B: >60%, 28 days
BUTYL ACETATE (123-86-4)		LC50: 18 mg/l 96hrs	Readily; OECD 301D: 83%, 28 days
METHYL AMYL KETONE (110-43-0)		LC50: 131 mg/l 96hrs	Readily; 69%, 28 days
TERTIARY BUTYL ACETATE (540-88-5)	Harmful to aquatic life.		Readily; 50%, 28 days
XYLENE (1330-20-7)	Expected to be toxic aquatic organisms.	LC50: 2.6 mg/l 96hrs	Readily; >70%, 28 days

SECTION 13: DISPOSAL CONSIDERATIONS

Recommendations:

Avoid the generation of waste.
Avoid dispersal of spilled material, runoff and contact with soil, waterways, drains and sewers.
Waste from unused, empty/residue product: Dispose of in accordance with applicable regional, national and local authority requirements.
Contaminated packaging: Dispose of in accordance with applicable regional, national and local authority requirements. Do not reuse container.

SECTION 14: TRANSPORT INFORMATION

UN NUMBER: UN1263

PROPER SHIPPING NAME: PAINT

TRANSPORT HAZARD CLASS: 3

PACKING GROUP: II

SPECIAL PRECAUTIONS:
The listed transportation information applies only to ground transport and does not address regulatory variations due to changes in package size, mode of shipment or other regulatory descriptors. This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. It is the responsibility of the shipper and the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material. Local Government regulations and rules should prevail.

SECTION 15: REGULATORY INFORMATION

Toxic Substance Control Act (TSCA):
All components of this product are listed or are exempt from Listing on the TSCA Inventory.

OSHA Hazard Communication Standard 29 CFR 1910.1200
A component(s) of this product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SARA Section 311/312 Hazard Category - 40 CFR 370.2
This product is considered, under applicable definitions, to meet the following categories:
Fire Hazard, Acute Health Hazard, Chronic Health Hazard

SARA 313 Components - 40 CFR 372.65

This product contains the following substances subject to the reporting requirements of Section 313 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and 40 CFR 372:
Xylene Component: ETHYL BENZENE 100-41-4

STATE REGULATIONS:

California Proposition 65:

⚠ **WARNING: Cancer and Reproductive Harm** – www.P65Warnings.ca.gov

New Jersey, Pennsylvania, Massachusetts

ACETONE	67-64-1
BUTYL ACETATE	123-86-4
METHYL AMYL KETONE	110-43-0
TERTIARY BUTYL ACETATE	540-88-5
TITANIUM DIOXIDE	13463-67-7
XYLENE	1330-20-7
Xylene Component: ETHYL BENZENE	100-41-4

SECTION 16: OTHER INFORMATION

HMIS RATING

Health: 3
Flammability: 3
Personal Hazard: 1
Personal Protection: J
0 = not significant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, * = Chronic

DISCLAIMER: The information on this Safety Data Sheet (SDS) is based on the present state of our knowledge, current national legislation and guidelines. As the specific conditions of use of the product are outside the supplier's knowledge and control the user is responsible for ensuring that the requirements of relevant legislation are complied with. This SDS should not be construed as any guarantee of the technical performance or suitability for particular applications. UNLESS SUPPLIER AGREES OTHERWISE IN WRITING, SUPPLIER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. SUPPLIER WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

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