

Bright White Pearl

MATERIAL SAFETY DATA SHEET

#XL600095

SECTION I - IDENTIFICATION**PRODUCT NAME: BRIGHT WHITE PEARL****Recommended use**

Additive

Recommended restrictions

None Known

MANUFACTURER: Excel Autobody Products

2921 Syene Road, Madison, WI 53713

PRODUCT INFORMATION: (800) 957-0848

EMERGENCY TELEPHONE: 1-800-424-9300

SECTION II - HAZARDOUS IDENTIFICATION**Physical hazards**

Not classified.

Health hazards

Germ cell mutagenicity

Category 1B

Carcinogenicity

Category 1B

Environmental hazards

Hazardous to the aquatic environment, acute hazard

Category 3

Hazardous to the aquatic environment, long-term hazard

Category 3

OSHA defined hazards

Not classified.

Label elements**Signal word**

Danger

Hazard statement

Flammable solid. May cause genetic defects. May cause cancer.

Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

Precautionary statement**Prevention**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response

If exposed or concerned: Get medical advice/attention. In case of fire: Use appropriate media to extinguish.

Storage

Store locked up.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)

None known.

Supplemental information

89.8% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 89.8% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

Bright White Pearl

MATERIAL SAFETY DATA SHEET

#XL600095

PART NUMBER - #600095**PRODUCT NAME: BRIGHT WHITE PEARL****SECTION III****Composition/information on ingredients****Mixtures**

Chemical name	Common name and synonyms	CAS number	%
Mica Regulatory		12001-26-2	50 - < 70
Titanium Dioxide		13463-67-7	20 - < 40
Naphtha, Petroleum, Heavy Alkylate		64741-65-7	10 - < 20
Other components below reportable levels			< 0.1
Tin Oxide Regulatory		18282-10-5	0 - < 5
Other components below reportable levels			< 0.1

**Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.*

SECTION IV - FIRST AID MEASURES**Inhalation**

Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact

Rinse with water. Get medical attention if irritation develops and persists.

Eye contact

Do not rub eyes. Rinse with water. Get medical attention if irritation develops and persists.

Ingestion

Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Coughing.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

General information

IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

SECTION V - FIREFIGHTING MEASURES**Suitable extinguishing media**

Alcohol resistant foam. Water fog. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Bright White Pearl
MATERIAL SAFETY DATA SHEET

#XL600095

PART NUMBER - #600095**PRODUCT NAME: BRIGHT WHITE PEARL****SECTION V - FIREFIGHTING MEASURES****Specific methods**

Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards

No unusual fire or explosion hazards noted.

SECTION VII - ACCIDENTAL RELEASE MEASURES**Personal precautions,
protective equipment and
emergency procedures**

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

**Methods and materials for
containment and cleaning up**

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Stop the flow of material, if this is without risk.

Large Spills: Wet down with water and dike for later disposal. Shovel the material into waste container. Prevent product from entering drains. Following product recovery, flush area with water.

Small Spills: Sweep up or vacuum up spillage and collect in suitable container for disposal.

Never return spills to original containers for re-use.
For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION**Precautions for safe handling**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Should be handled in closed systems, if possible. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Observe good industrial hygiene practices.

**Conditions for safe storage,
including any incompatibilities**

Store locked up. Store in original tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

Bright White Pearl

MATERIAL SAFETY DATA SHEET

#XL600095

PART NUMBER - #600095

PRODUCT NAME: BRIGHT WHITE PEARL

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION**Occupational exposure limits****US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Components	Type	Value	Form
Naphtha, Petroleum, Heavy Alkylate (CAS 64741-65-7)	PEL	400 mg/m ³	
Titanium Dioxide (CAS 13463-67-7)	PEL	100 ppm 15 mg/m ³	Total dust.

US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	Type	Value
Mica Regulatory (CAS 12001-26-2)	TWA	20 mppcf

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
Mica Regulatory (CAS 12001-26-2)	TWA	3 mg/m ³	Respirable fraction.
Tin Oxide Regulatory (CAS 18282-10-5)	TWA	2 mg/m ³	
Titanium Dioxide (CAS 13463-67-7)	TWA	10 mg/m ³	

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
Mica Regulatory (CAS 12001-26-2)	TWA	3 mg/m ³	Respirable.
Naphtha, Petroleum, Heavy Alkylate (CAS 64741-65-7)	TWA	400 mg/m ³	
Tin Oxide Regulatory (CAS 18282-10-5)	TWA	100 ppm 2 mg/m ³	

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment**Eye/face protection**

Wear safety glasses with side shields (or goggles).

Skin protection**Hand protection**

Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

Other

Wear suitable protective clothing. Use of an impervious apron is recommended.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Bright White Pearl

MATERIAL SAFETY DATA SHEET

#XL600095

PART NUMBER - #600095

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SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	
Physical state	Solid.
Form	Powder.
Color	Pearlescent
Odor	Not available.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	3349.4 °F (1843 °C) estimated
Initial boiling point and boiling range	95 °F (35 °C) estimated
Flash point	-0.00004 °F (-17.8 °C) estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Flammable solid.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	3999.7 hPa estimated
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	550 °F (287.7 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	2.92 g/cm3 estimated
Flammability class	Combustible IIIA estimated
Percent volatile	10 w/w % By Weight 10 v/v % By Volume
Specific gravity	2.92 estimated

SECTION X - STABILITY AND REACTIVITY

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

Bright White Pearl

MATERIAL SAFETY DATA SHEET

#XL600095

PART NUMBER - #600095

PRODUCT NAME: BRIGHT WHITE PEARL

SECTION XI - TOXICOLOGICAL INFORMATION**Information on likely routes of exposure**

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics

Coughing.

Information on toxicological effects**Acute toxicity**

Components	Species	Test Results
Naphtha, Petroleum, Heavy Alkylate (CAS 64741-65-7)		
Acute Inhalation		
LC50	Rat	61 mg/l, 4 Hours
Oral		
LD50	Rat	> 25 ml/kg

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation

Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation

Direct contact with eyes may cause temporary irritation.

Respiratory or skin sensitization**Respiratory sensitization**

Not a respiratory sensitizer.

Skin sensitization

This product is not expected to cause skin sensitization.

Germ cell mutagenicity

May cause genetic defects.

Carcinogenicity

May cause cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

Titanium Dioxide (CAS 13463-67-7)

2B Possibly carcinogenic to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity

This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure

Not classified.

Specific target organ toxicity - repeated exposure

Not classified.

Aspiration hazard

Not an aspiration hazard.

Chronic effects

Prolonged inhalation may be harmful.

Prolonged exposure may cause chronic effects.

Bright White Pearl

MATERIAL SAFETY DATA SHEET

#XL600095

PART NUMBER - #600095

PRODUCT NAME: BRIGHT WHITE PEARL

SECTION XII - ECOLOGICAL INFORMATION**Ecotoxicity** Harmful to aquatic life with long lasting effects.

Components	Species	Test Results
Naphtha, Petroleum, Heavy Alkylate (CAS 64741-65-7)		
Aquatic		
Crustacea	EC50	Water flea (Daphnia pulex) 2.7 - 5.1 mg/l, 48 hours
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss) 8.8 mg/l, 96 hours
		8.8 mg/l, 96 hours

Titanium Dioxide (CAS 13463-67-7)

Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	> 1000 mg/l, 48 hours
Fish	LC50	Mummichog (Fundulus heteroclitus)	> 1000 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.**Bioaccumulative potential** No data available.**Mobility in soil** No data available.**Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.**SECTION XIII - DISPOSAL CONSIDERATIONS**

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION XIV - TRANSPORT INFORMATION

The following transportation information is provided based on the manufacturer's interpretation of shipping regulations. Each shipper is responsible for identifying, naming, marking, and labeling prior to offering for transport.

DOT

UN number	Not available.
UN proper shipping name	Consumer Commodity
Transport hazard class(es)	
Class	ORM-D
Subsidiary risk	-
Packing group	Not applicable.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Packaging exceptions	156, 306

Bright White Pearl

MATERIAL SAFETY DATA SHEET

#XL600095

PART NUMBER - #600095

PRODUCT NAME: BRIGHT WHITE PEARL

SECTION XIV - TRANSPORT INFORMATION

IATA

UN number	Not available.
UN proper shipping name	Consumer Commodity
Transport hazard class(es)	
Class	ORM-D
Subsidiary risk	-
Packing group	Not applicable.
Environmental hazards	No.
ERG Code	3L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo aircraft	Forbidden.
Cargo aircraft only	Forbidden.

IMDG

UN number	Not available.
UN proper shipping name	Consumer Commodity
Transport hazard class(es)	
Class	ORM-D
Subsidiary risk	-
Packing group	Not applicable.
Marine pollutant	No.
EmS	Not available.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.

PART NUMBER - #600095

PRODUCT NAME: BRIGHT WHITE PEARL

SECTION XV - REGULATORY INFORMATION

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

One or more components are not listed on TSCA.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories	Immediate Hazard - No
	Delayed Hazard - Yes
	Fire Hazard - No
	Pressure Hazard - No
	Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical

No

Bright White Pearl
MATERIAL SAFETY DATA SHEET

#XL600095

PART NUMBER - #600095**PRODUCT NAME: BRIGHT WHITE PEARL****SECTION XV - REGULATORY INFORMATION****SARA 313 (TRI reporting)**

Not regulated.

Other federal regulations**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act Not regulated.**(SDWA)****US state regulations****US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)**

Not listed.

US. California. Candidate Chemicals List. Safer Consumer Products Regulations**(Cal. Code Regs, tit. 22, 69502.3, subd.****(a))**

Naphtha, Petroleum, Heavy Alkylate (CAS 64741-65-7)

Titanium Dioxide (CAS 13463-67-7)

US. Massachusetts RTK - Substance List

Mica Regulatory (CAS 12001-26-2)

Naphtha, Petroleum, Heavy Alkylate (CAS 64741-65-7)

Tin Oxide Regulatory (CAS 18282-10-5)

Titanium Dioxide (CAS 13463-67-7)

US. New Jersey Worker and Community Right-to-Know Act

Mica Regulatory (CAS 12001-26-2)

Naphtha, Petroleum, Heavy Alkylate (CAS 64741-65-7)

Tin Oxide Regulatory (CAS 18282-10-5)

Titanium Dioxide (CAS 13463-67-7)

US. Pennsylvania Worker and Community Right-to-Know Law

Mica Regulatory (CAS 12001-26-2)

Naphtha, Petroleum, Heavy Alkylate (CAS 64741-65-7)

Titanium Dioxide (CAS 13463-67-7)

US. Rhode Island RTK

Not regulated.

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Titanium Dioxide (CAS 13463-67-7) Listed: September 2, 2011

Bright White Pearl

MATERIAL SAFETY DATA SHEET

#XL600095

PART NUMBER - #600095**PRODUCT NAME: BRIGHT WHITE PEARL****SECTION XV - REGULATORY INFORMATION****International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

SECTION XVI - OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Issue date	06-19-2015
Version #	01
Disclaimer	Our company cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

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