Safety Data Sheet
ECO-CHOICE Ultra High Gloss Rubber Pool Coating

SDS Revision Date: **10/26/2015**

SAU-SEA

1. Identification

1.1. Product identifier

Product Identity	ECO-CHOICE Ultra High Gloss Rubber Pool Coating
Alternate Names	ECO-CHOICE Ultra High Gloss Rubber Pool Coating

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

Intended use	See Technical Data Sheet.
Application Method	See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name

Sau-Sea Swimming Pool Products, Inc.
1855 Highway 206 South
Southampton, New Jersey 08088

Emergency

CHEMTREC (USA) (800) 424-9300

Customer Service: Sau-Sea Swimming Pool Products, Inc. Tel: +1 609-859-8500

2. Hazard(s) identification

2.1. Classification of the substance or mixture

Flam. Liq. 2;H225	Highly Flammable liquid and vapor.
Skin Irrit. 2;H315	Causes skin irritation.
Eye Irrit. 2;H319	Causes serious eye irritation.
Repr. 1B;H360FD	May damage fertility. May damage the unborn child.
STOT SE 3;H335	May cause respiratory irritation.

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

SAU / SEA

Danger

H225 Highly flammable liquid and vapor.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H360FD* May damage fertility. May damage the unborn child.
[Prevention]:

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.
P235 Keep cool.
P240 Ground / bond container and receiving equipment.
P241 Use explosion-proof electrical / ventilating / light / equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P261 Avoid breathing dust / fume / gas / mist / vapors / spray.
P264 Wash thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves / eye protection / face protection.
[Response]:

P302+352 IF ON SKIN: Wash with plenty of soap and water.
P303+361+353 IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.
P304+312 IF INHALED: Call a POISON CENTER or doctor / physician if you feel unwell.
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
P308+313 IF exposed or concerned: Get medical advice / attention.
P321 Specific treatment (see information on this label).
P332+313 If skin irritation occurs: Get medical advice / attention.
P337+313 If eye irritation persists: Get medical advice / attention.
P340 Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P362 Take off contaminated clothing and wash before reuse.
P370+378 In case of fire: Use extinguishing media listed in section 5 of SDS for extinction.
[Storage]:

P403+233 Store in a well ventilated place. Keep container tightly closed.
P405 Store locked up.
[Disposal]:

P501 Dispose of contents / container in accordance with local / national regulations.

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
NJ TRSN 222664720-5000 **CAS Number: Proprietary**	**50 - 75**	**Skin Irrit. 2;H315** **Eye Irrit. 2;H319** **STOT SE 3;H335**	**[1]**
Chlorinated Rubber **CAS Number: 0009006-03-5**	**25 - 50**	**Not Classified**	**[1]**
Titanium dioxide **CAS Number: 0013463-67-7**	**25 - 50**	**Not Classified**	**[1][2]**
Di(2-ethylhexyl)phthalate **CAS Number: 0000117-81-7**	**5 - 10**	**Repr. 1B;H360FD**	**[1][2]**
Calcined Kaolin **CAS Number: 0066402-68-4**	**5 - 10**	**Not Classified**	**[1]**

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.
[1] Substance classified with a health or environmental hazard.
[2] Substance with a workplace exposure limit.
[3] PBT-substance or vPvB-substance.
*The full texts of the phrases are shown in Section 16.

4. First aid measures

4.1. Description of first aid measures

General In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

Eyes Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and

seek medical attention.

Skin Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

Ingestion If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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

Overview May cause moderate irritation to the respiratory system. May cause nausea, headaches, and dizziness. May cause drowsiness, weakness, and fatigue. Move to fresh air. If required, artificial respiration or administration of oxygen can be performed by trained personnel. Leave area to breath fresh air. Avoid further overexposure. If symptoms persist, get medical attention.
Acute Potential Health Effects/Routes of Entry
Inhalation: May cause moderate irritation to the respiratory system. May cause nausea, headaches, and dizziness. May cause drowsiness, weakness, and fatigue.
Eyes: Vapor and/or mist may cause eye irritation. Direct contact may cause temporary redness and discomfort.
Ingestion: May cause irritation to the mouth, throat and stomach. May cause gastrointestinal irritation, nausea, and vomiting.
Skin: May cause moderate irritation.
Acute (Immediate) Overexposure: Can lead to central nervous system depression, producing such effects as giddiness, headache, and nausea. In extreme cases, unconsciousness and death may occur.
Chronic (Delayed) Overexposure: Irritation to eyes, nose and throat. Prolonged and repeated liquid contact can cause defatting and drying of the skin which may result in skin irritation and dermatitis.
Medical Conditions Aggravated by exposure: Pre-existing eye, skin, and respiratory disorders may be aggravated by exposure to this product.
Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.

Inhalation May cause respiratory irritation.

Eyes Causes serious eye irritation.

Skin Causes skin irritation.

5. Fire-fighting measures

5.1. Extinguishing media

Foam, Dry Chemical, Water Fog or CO2. Do not use a direct stream of water.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.

Keep away from heat / sparks / open flames / hot surfaces - No smoking.

Keep cool.

Ground / bond container and receiving equipment.

Use explosion-proof electrical / ventilating / light / equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Avoid breathing dust / fume / gas / mist / vapors / spray.

5.3. Advice for fire-fighters

Wear full fire-fighting gear (full Bunker gear) and respiratory protection (SCBA).

Vapor concentrations in enclosed areas may ignite explosively. Product may ignite if heated in excess of its flash point. Vapors may travel to sources of ignition and flashback. Closed container, may burst when exposed to extreme heat. Water may be used to cool containers to minimize pressure build-up. Empty containers may contain ignitable vapors.

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6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Warning: Flammable Liquid. Keep away from heat, sparks, and open flame! Eliminate all ignition sources. Handling equipment must be grounded to prevent sparking. Avoid contact with material.
Small Spills: Take up with absorbent material and place in non-leaking containers. Seal tightly for proper disposal.
Large Spills: Evacuate the hazard area of unprotected personnel. Wear appropriate respirator and protective clothing. Shut off source of leak only if safe to do so. Dike, contain and keep out of water courses. If vapor cloud forms, water fog may be used to suppress. Soak up residue with absorbent material such as clay, sand, or other suitable material. Place in non-leaking container for proper disposal. Flush area to remove trace residue.
Water Disposal Method: Comply with all applicable federal, state, and local regulations doe disposal of ignitable

hazard waste material used for clean-up.

7. Handling and storage

7.1. Precautions for safe handling

Prevent inhalation of vapor, ingestion, and contact with skin, eyes, and clothing. Keep container closed when not in use. Precautions also apply to emptied containers. To prevent generation of static discharges, use bonding/grounding connection when pouring liquid. Extinguish all ignition sources including pilot lights, non-explosion proof motors and electrical equipment until vapors dissipate. Personal protective equipment must be worn during maintenance or repair of contaminated mixer, reactor, or other equipment. Keep container closed when not in use. Vapors may migrate to sources of ignition. Do not smoke, weld, generate sparks, or use flame near container. Store upright in sealed containers in a cool, dry, ventilated, warehouse location.

See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Incompatible materials: Strong oxidizing agents and acids.

See section 2 for further details. - [Storage]:

7.3. Specific end use(s)

No data available.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0000117-81-7	Di(2-ethylhexyl)phthalate	OSHA	TWA 5 mg/m3
		ACGIH	TWA: 5 mg/m3 2B
		NIOSH	Ca TWA 5 mg/m3 ST 10 mg/m
		Supplier	No Established Limit
0009006-03-5	CHLORINATED RUBBER	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0013463-67-7	Titanium dioxide	OSHA	TWA 15 mg/m3
		ACGIH	TWA: 10 mg/m3 2B, Revised 2006,

		NIOSH	Footnote ca
		Supplier	No Established Limit
0066402-68-4	Calcined Kaolin	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
Proprietary	NJ TRSN 222664720-5000	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
0000117-81-7	Di(2-ethylhexyl)phthalate	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: Yes
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;
0009006-03-5	CHLORINATED RUBBER	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0013463-67-7	Titanium dioxide	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;
0066402-68-4	Calcined Kaolin	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
Proprietary	NJ TRSN 222664720-5000	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

8.2. Exposure controls

Respiratory Avoid prolonged or repeated breathing of vapors. If exposure exceeds occupational exposure limits, use a NIOSH-approved respirator to prevent overexposure. In accord with 229CFR 1910.134 use either a full-face atmosphere-supplying respirator or an air-purifying respirator for organic vapors.

Eyes Wear splash-proof chemical safety goggles. Do not wear contact lenses. Do not touch eyes with contaminated body parts or materials. Have eyewash facilities readily available.

Skin Wear clean protective clothing and footwear to prevent skin contact. Use explosion-proof

	ventilation, as required, to control vapor concentrations. Rubber, polyvinyl chloride, or polyethylene gloves are recommended.
Engineering Controls	Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.
Other Work Practices	Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

9. Physical and chemical properties

Appearance	White or colored Liquid
Odor	Solvent Odor
Odor threshold	Not determined
pH	N/A
Melting point / freezing point	N.D.
Initial boiling point and boiling range	~245 degrees Fahrenheit (118 degrees C)
Flash Point	<70 F, <21 C Method Tag Closed Cup
Evaporation rate (Ether = 1)	Slower than n-Butyl Acetate
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	**Lower Explosive Limit:** 1.13%(V) Solvent **Upper Explosive Limit:** 7%(V) Solvent
Vapor pressure (Pa)	N.D.
Vapor Density	Heavier than Air
Specific Gravity	1.23
Solubility in Water	Insoluble
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Available
Decomposition temperature	Not Measured
Viscosity (cSt)	Thin liquid to heavy viscous material
Percent Volatile (by volume)	43.95 %
Reactivity in Water	Non-reactive in Water

9.2. Other information

Regulatory VOC (less water and exempt solvent):<= 340 g/l, VOC Method 310: 27%

10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Excessive heat and open flame.

10.5. Incompatible materials

Strong oxidizing agents and acids.

10.6. Hazardous decomposition products

High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.

11. Toxicological information

Acute toxicity

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
NJ TRSN 222664720-5000 - (Proprietary)	No data available	No data available	No data available	No data available	No data available
CHLORINATED RUBBER - (9006-03-5)	No data available	No data available	No data available	No data available	No data available
Titanium dioxide - (13463-67-7)	10,000.00, Rat - Category: NA	10,000.00, Rabbit - Category: NA	No data available	6.82, Rat - Category: NA	No data available

Di(2-ethylhexyl)phthalate - (117-81-7)	30,000.00, Rat - Category: NA	25,000.00, Rabbit - Category: NA	10.62, Rat - Category: 4	No data available	No data available
Calcined Kaolin - (66402-68-4)	No data available	No data available	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	2	Causes skin irritation.
Serious eye damage/irritation	2	Causes serious eye irritation.
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	1B	May damage fertility. May damage the unborn child.
STOT-single exposure	3	May cause respiratory irritation.
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
NJ TRSN 222664720-5000 - (Proprietary)	Not Available	Not Available	Not Available
CHLORINATED RUBBER - (9006-03-5)	Not Available	Not Available	Not Available
Titanium dioxide - (13463-67-7)	Not Available	Not Available	Not Available
Di(2-ethylhexyl)phthalate - (117-81-7)	0.16, Pimephales promelas	0.133, Daphnia magna	0.10 (96 hr), Pseudokirchneriella subcapitata

Calcined Kaolin - (66402-68-4)	Not Available	Not Available	Not Available

12.2. Persistence and degradability
There is no data available on the preparation itself.
12.3. Bioaccumulative potential
Not Measured
12.4. Mobility in soil
No data available.
12.5. Results of PBT and vPvB assessment
This product contains no PBT/vPvB chemicals.
12.6. Other adverse effects
No data available.

13. Disposal considerations

13.1. Waste treatment methods
Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	UN1263	UN1263	UN1263
14.2. UN proper shipping name	UN1263, Paint, 3, II	Paint	Paint
14.3. Transport hazard class(es)	**DOT Hazard Class:** 3	**IMDG:** 3	**Air Class:** 3
14.4. Packing group	II	II	II

14.5. Environmental hazards
IMDG Marine Pollutant: No;
14.6. Special precautions for user: No further information
No further information

15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected

regulations are represented.

Toxic Substance Control Act (TSCA) All components of this material are either listed or exempt from listing on the TSCA Inventory.

WHMIS Classification B2 D2A

US EPA Tier II Hazards

Fire: Yes
Sudden Release of Pressure: No
Reactive: No
Immediate (Acute): Yes
Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs (lbs):

Di(2-ethylhexyl)phthalate (100.00)

EPCRA 302 Extremely Hazardous:
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:

Di(2-ethylhexyl)phthalate

Proposition 65 - Carcinogens (>0.0%):

Calcined Kaolin

Di(2-ethylhexyl)phthalate

Titanium dioxide

Proposition 65 - Developmental Toxins (>0.0%):

Di(2-ethylhexyl)phthalate

Proposition 65 - Female Repro Toxins (>0.0%):
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):

Di(2-ethylhexyl)phthalate

New Jersey RTK Substances (>1%):

Di(2-ethylhexyl)phthalate

Titanium dioxide

Pennsylvania RTK Substances (>1%):

Di(2-ethylhexyl)phthalate

Titanium dioxide

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no

guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H360FD May damage fertility. Suspected of damaging the unborn child.

The information contained herein is furnished without warranty of any kind. The above information is believed to be correct but does not purport to be all inclusive and should be used only as a guide. Users should make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers.

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