

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Crystal Pearls Silver  
PRODUCT CODE: CRY-S

HMIS CODES: H F R P

## SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURED FOR : ALSA CORPORATION  
2640 E. 37<sup>th</sup> Street  
Vernon, CA 90058  
Tel: (323)581-5200  
Fax: (323)589-4400

Infotrac Chemical Emergency Response: 800-535-5053/352-323-3500

DATE: Aug 3, 2007

## SECTION II – COMPOSITION/INFORMATION ON INGREDIENTS

NAMES	CAS NUMBER	EINECS-No	CONC
Titanium Dioxide	13463-67-7	236-675-5	1-10
Calcium Sodium Borosilicate	65997-17-3	266-046-0	90-100
Tin Oxide	18282-10-5	242-159-0	0 – 1.0

## SECTION III – HAZARDS IDENTIFICATION OF THE PREPARATION

### Emergency Overview:

**Color:** Off white with a pale violet reflection  
**Form:** Powder  
**Odor:** Odorless  
**Flash Point, °C:** Not Applicable

**Most Important Hazards:** NOTE: The suitability of this product for any particular cosmetic application has not been established, and is the responsibility of the end user. May cause irritation of the respiratory tract. May result in coughing and difficulty breathing. May cause skin irritation. Dust may cause irritation and inflammation to the eyes.

### Potential Health Effects:

**Inhalation:** May cause irritation of the respiratory tract. May result in coughing and difficulty breathing.  
**Ingestion:** No adverse health effects are expected from swallowing.  
**Skin Contact:** May cause skin irritation.  
**Eye Contact:** Dust may cause irritation and inflammation.

### Carcinogenicity:

Ingredient	CAS Number	Weight in Percent (%)	NTP (Y/N)	IARC (See Notes)	OSHA (Y/N)	ACGIH (See Notes)
Titanium Dioxide	13463-67-7	1-10	N	N3	N	A4
Calcium Sodium Borosilicate	65997-17-3	90-100	N	N	N	N
Tin Oxide	18282-10-5	0.0 - 1.0	N	N	N	N

### Notes:

IARC: Y1=Carcinogenic to humans; Y2A=Probably carcinogenic to humans; Y2B=Possibly carcinogenic to humans; N3=Not classifiable as to its carcinogenicity; N=Not studied or probably not carcinogenic.

ACGIH: A1=Confirmed human carcinogen; A2=Suspected human carcinogen; A3=Confirmed animal carcinogen; A4=Not classifiable as a human carcinogen; A5=Not suspected as a human carcinogen; N=Not studied.

**Chronic Health Hazards:** May result in coughing and difficulty breathing.  
**Aggravated Medical Conditions:** Pulmonary disorders. allergies.

## SECTION IV – FIRST AID MEASURES

**Inhalation:** Move person to fresh air. Aid in breathing, if necessary, and get immediate medical attention.  
**Ingestion:** If large quantities are ingested, seek medical advice. Not a hazard under normal use conditions.  
**Skin Contact:** Wash with soap and water. Get medical attention if irritation persists.  
**Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

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## SECTION V – FIRE-FIGHTING MEASURES

**Flash Point, °C:** Not Applicable  
**Autoignition Temperature, °C:** Not Applicable  
**Lower Explosive Limit, %:** Not Applicable  
**Upper Explosive Limit, %:** Not Applicable  
**Extinguishing Media:** None - does not burn. Use extinguishing media appropriate for surrounding fire.  
**Fire Fighting Procedures:** Positive pressure, self-contained breathing apparatus.  
**Unusual Fire and Explosion Hazards:** Not a fire or explosion hazard.

## SECTION VI – ACCIDENTAL RELEASE MEASURES

**Spill Procedures:** Scoop up or vacuum into a container for reclamation or disposal.

## SECTION VII – HANDLING AND STORAGE

- Store in cool dry place.
- Material may be slippery when wet.
- Avoid breathing dust.
- Wash thoroughly after handling.
- Avoid contact with eyes.
- Use only with adequate ventilation.

## SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

NAMES	CAS NUMBER	OSHA PEL	ACGIH TLV
Titanium Dioxide	13463-67-7	15 mg/m <sup>3</sup> (Total dust)	10 mg/m <sup>3</sup> (Total dust)
Calcium Sodium Borosilicate	65997-17-3	5 mg/m <sup>3</sup> (Respirable fraction) 15 mg/m <sup>3</sup> (Total dust)	3 mg/m <sup>3</sup> (Respirable fraction) 10 mg/m <sup>3</sup> (Inhalable fraction)
Tin Oxide	18282-10-5	2 mg/m <sup>3</sup> (as Sn)	2 mg/m <sup>3</sup> (as Sn)

Unless otherwise noted, all values are reported as 8-hour Time-Weighted Averages (TWAs) and total dust (particulates only). All ACGIH TLVs refer to the 2006 standards. Unless otherwise noted, all OSHA PELs refer to 29 CFR Part 1910 Air Contaminants: Final Rule, June 30, 1993.

**Personal Protective Equipment:** Safety glasses with side shields.  
**Respiratory Protection:** Use a NIOSH/MSHA approved respirator as necessary to protect from: dust.  
**Ventilation:** General ventilation. Local exhaust ventilation is recommended to control exposures to within applicable limits.

## SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Powder  
**Color:** Off white with a pale violet reflection  
**Odor:** Odorless  
**Melting Point, °C:** Decomposes  
**Bulk Density:** 2.56Kg/L  
**Vapor Pressure:** 59.0g/100 cc  
**Specific Gravity:** Not Applicable  
**Solubility (in water):** 2.56  
**pH:** Insoluble  
**Particle Size Range, µ:** 7.0-11.0 (4% H<sub>2</sub>O)  
D (10%) = 43; D (50%) = 94; D (90%) = 174

## SECTION X – STABILITY AND REACTIVITY

**Stability Data:** Stable  
**Conditions/Hazards to Avoid:** None known.  
**Incompatibility (Materials to Avoid):** None known.  
**Hazardous Decomposition Products:** None known.  
**Polymerization:** Will not occur.  
**Polymerization - Avoid:** None known.

## SECTION XI – TOXICOLOGICAL INFORMATION

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**Information on Product:** No data available.

## Information on Components:

<b>Ingredient</b>	<b>Acute Toxicity - Oral</b>	<b>Acute Toxicity - Inhalation</b>	<b>Acute Toxicity - Dermal</b>	<b>Acute Toxicity - Other</b>
Titanium Dioxide	> 5,000 mg/kg (rat)	NA	NA	NA
Calcium Sodium Borosilicate	NA	NA	NA	NA
Tin Oxide	> 20 g/kg (rat)	NA	NA	NA

## SECTION XII – ECOLOGICAL INFORMATION

### Information on Product:

**Environmental Fate:** No data available.  
**Ecotoxicological Information:** No data available.

## SECTION XIII – DISPOSAL CONSIDERATIONS

**US EPA Waste Number:** Not Regulated

**Disposal of Waste Method:** This product, if disposed as received, is a non-hazardous waste. Local disposal laws and regulations will determine the proper waste disposal/recycling/reclamation procedure. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected.

## SECTION XIV – TRANSPORT INFORMATION

Transport in accordance with ADR/DOT for road, RID for rail, IMDG for sea and ICAO/IATA for air transport.

### International Transport Regulations:

**ICAO Class:** Not Regulated  
**IMO Class:** Not Regulated

### US Transportation Regulations:

**DOT Classification:** Not Regulated  
**Proper Shipping Name:** Not Regulated

### Canadian Transportation of Dangerous Goods (TDG):

**TDG Classification:** Not Regulated

## SECTION XV – REGULATORY INFORMATION

### **International Inventories:**

**United States:** This product or its ingredients are listed on or compliant with the TSCA Inventory.  
**Canada:** This product or its ingredients are listed on or compliant with the DSL.  
**Europe:** This product or its ingredients are listed on or compliant with EINECS.  
**Japan:** This product or its ingredients are listed on or compliant with MITI.  
**Australia:** This product or its ingredients are listed on or compliant with AICS.  
**Korea:** This product or its ingredients are listed on or compliant with the ECL.  
**Philippines:** This product or its ingredients are listed on or compliant with PICCS.  
**China:** This product or its ingredients are listed on or compliant with the IECSC.

<b>Ingredient</b>	<b>CAS Number</b>	<b>Weight in Percent (%)</b>	<b>Subject to SARA 313 Reporting</b>
Titanium Dioxide	13463-67-7	1-10	No
Calcium Sodium Borosilicate	65997-17-3	90-100	No
Tin Oxide	18282-10-5	0.0 - 1.0	No

### **SARA 311/ 312 Hazard Categories:**

Acute Health Hazard

### **CAA 602 Ozone Depleting Substances (ODS):**

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This product neither contains nor is manufactured with an ozone depleting substance subject to the labeling requirements of the Clean Air Act Amendments 1990 and 40 CFR Part 82.

**VOC Content:** None

## **US FEDERAL REGULATIONS**

**VOC Content (CARB):** None

### **Canadian Regulations:**

#### **WHMIS Classification:**

Not Regulated

This product has been classified in accordance with the hazard criteria of the *Controlled Products Regulations* and the MSDS contains all the information required by the *Controlled Products Regulations*.

## **SECTION XVI – OTHER INFORMATION**

### **HMIS CODES:**

Health 1  
Flammability 0  
Reactivity 0  
Protection E

### **NFPA CODES:**

Health 1  
Flammability 0  
Reactivity 0  
Protection E

The information of this MSDS is based on the present state of our knowledge and on current federal laws. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfill the demand laid down in the local rules and legislation. The information in this MSDS is meant as a description of the safety requirements of our product; it is not to be considered as a guarantee of the products' properties.