

# Safety Data Sheet

According to EC Directive 91/155/EEC

Data of issue 15.04.2016

1. Identification of the substance/preparation and of the company/undertaking Identification of the product  Product name: YN CHROME PIGMENT  Company/ undertaking identification  Company: <b>YOUNG NAILS INC Anaheim, CA 92801</b>																
2. composition /information on ingredients <table><thead><tr><th>INCI NAME</th><th>By weight</th><th>EINECS</th><th>CAS No.</th></tr></thead><tbody><tr><td>Calcium Sodium Borosilicate</td><td>Proprietary</td><td>266-046-0</td><td>65997-17-3</td></tr><tr><td>Tin (IV) Oxide</td><td>Proprietary</td><td>242-159-0</td><td>18282-10-5</td></tr><tr><td>Silver (CI 77820)</td><td>Proprietary</td><td></td><td>7440-22-4</td></tr></tbody></table>	INCI NAME	By weight	EINECS	CAS No.	Calcium Sodium Borosilicate	Proprietary	266-046-0	65997-17-3	Tin (IV) Oxide	Proprietary	242-159-0	18282-10-5	Silver (CI 77820)	Proprietary		7440-22-4
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Silver (CI 77820)	Proprietary		7440-22-4													
3. Hazards identification No hazardous product as specified in Directive 67/548/EEC																
4. First aid measures After inhalation(large amounts of dusts): Fresh air.( Consult doctor in the event of any complaints. After skin contact: wash of with water. After eye contact: rinse out with water. After swallowing (large amounts): consult doctor if feeling unwell.																
5. Fire-fighting measures Suitable extinguishing media: In adaption to materials stored in the immediate neighbourhood. Special risks: Non-combustible. Ambient fire may liberate hazardous vapours. Special protective equipment for fire fighting: Do not stay in dangerous zone without self-contained breathing apparatus.																
6. Accidental release measures Person-related precautionary measures: Avoid inhalation of dusts. Procedures for cleaning/absorption																
7. Take up dry. Forward for disposal. Clean up affected area. Avoid generation of dusts.  Handling and storage Handling: No further requirements Storage: Tightly closed. Dry. Storage temperature: no restrictions.																
8. Exposure controls/personal protection Personal protective equipment: Protective clothing should be selected specifically for the working place, depending on Concentration and quantity of the hazardous substances handled. The resistance of the Protective clothing to chemicals should be ascertained with the respective supplier.																

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Respiratory protection:	required when dusts are generated.
Eye protection:	required
Hand protection:	not required
Industrial hygiene:	
Wash hands after working with substance	
<b>9. physical and chemical properties</b>	
Form:	powder
Color:	silver
Odour:	odourless
Ph value:	
At 100g/l H <sub>2</sub> O	(20°C) 4-11 (slurry)
Melting point	not available
Boiling point	not available
Ignition temperature	not available
Flash point	not available
Explosion limits	lower not available
	Upper not available
Density	(20°C) 2.5-3.3g/cm <sup>3</sup>
Solubility in water	(20°C) almost insoluble
Particle size	10-60µm
<b>10. stability and reactivity</b>	
conditions to be avoided	
not known to date	
substances to be avoided	
no information available	
hazardous decomposition products	
not know to date	
further information	
none	
<b>11. toxicological information</b>	
Acute toxicity	
Quantitative data on the toxicity of this product are not available.	
Further toxicological information	
The results of animal experiments using pigments of this type indicate no toxicologically Relevant properties. Since the substance is poorly sbsorbed, no hazardous properties are to be Anticipated.	
Inhalation of the dusts should be avoided as even inert dusts may impair respiratory	
Organ functions. The individual test results were as follows: skin tolerance (rabbit): no	

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Irritant effect; eye irritation test (rabbit): no irritant effect; sensitization test (guinea pig)  
No sensitizing potential; subchronic toxicity (rat): no findings up to 20,000 ppm. LD50  
(oral, rat): not determinable; all animals still alive after 15,000mg/kg,  
Chronic toxicity (rat): 5% of the product added to the feed for a period of 2.5 years  
did Not show any toxicological changes or carcinogenic effects in animals.  
LC50 (inhalational, rat): male animals: between 4.6 and 14.9 mg/l air; female animals:>14.9 mg/l  
air The product did not show any genotoxic effects in the micronucleus test carried out in rats in  
Concentrations of up to 2000mg/kg(limit test).

## 12. Ecological information

Ecotoxic effects:

Quantitative data on the ecological effect of this product are not available.

Further ecologic data:

No ecological problems are to be expected when the product is handled and used with due care and attention.

## 13. Disposal considerations

Product :

Chemicals must be disposed of in compliance with the respective national regulations.

Packaging:

sheenbowy product packaging must be disposed of in compliance with the country-specific  
regulations Or must be passed to a packaging return system.

## 14. Transport information

Entire package: not subject to transport regulations.

## 15 Regulatory information

Labeling according to EC Directives

Symbol ---

R- phrases ---

S-phrases 22

Do not breathe dust..

## 16 Other information

Reason for alteration

Specific control parameter.

Toxicological information

General update

Regional representation:

This information is given on the authorised Safety Data Sheet for your country.