



Safety Data Sheet acc. to OSHA HCS

Printing date 08/17/2017

Reviewed on 08/17/2017

1 Identification

- **Product identifier**
- **Trade name:** Sally Hansen Salon Effects
- **Article number:** ENG049192
- **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** Dry Nail Appliques. Cosmetic use only.
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Innovative Cosmetic Concepts, LLC
61 Kuller RD, Clifton , NJ
- **Distributor:**
Coty Inc.
1400 Broadway Road
PO Box 1026
Sanford, North Carolina 27331-1026
- **Information Telephone Number:** Innovative Cosmetic Concepts (973) 773-77-00
- **Emergency telephone number:**
+212-389-7000
CHEMTREC Emergency number: +1-703-741-5500
CHEMTREC US/NA Emergency number(toll free): 800-424-9300

2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS02 Flame

Flam. Sol. 2 H228 Flammable solid.

- **Label elements**
- **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**



GHS02

- **Signal word** Warning
- **Hazard statements**
Flammable solid.
- **Precautionary statements**
Keep away from heat/sparks/open flames/hot surfaces. No smoking.

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Use explosion-proof electrical/ventilating/lighting/equipment.
Wear protective gloves / eye protection / face protection.
Ground/bond container and receiving equipment.
In case of fire: Use for extinction: CO₂, powder or water spray.

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:**

9004-70-0	NITROCELLULOSE	30.0%
13463-67-7	TITANIUM DIOXIDE (CI 77891)	11.6%
123-86-4	BUTYL ACETATE	5.0%
115-86-6	TRIPHENYL PHOSPHATE	4.49%
67-63-0	ISOPROPYL ALCOHOL	1.0%
18282-10-5	TIN OXIDE	1.0%
12001-26-2	MICA	1.0%
1309-37-1	IRON OXIDES(CI77491,CI77492,CI77499)	1.0%
17372-87-1	D&C RED NO. 22 (CI 45380)	1.0%
7429-90-5	ALUMINUM POWDER (CI 77000)	1.0%

· **Non-hazardous Ingredients**

28407-73-0	ADIPIC ACID/NEOPENTYL GLYCOL/TRIMELLITIC ANHYDRIDE COPOLYMER	16.0%
77-90-7	ACETYL TRIBUTYL CITRATE	4.0%
130501-87-0	STEARALKONIUM BENTONITE	3.85%
25038-59-9	POLYETHYLENE TEREPHTHALATE	2.0%
65997-17-3	CALCIUM ALUMINUM BOROSILICATE	2.0%
12003-38-2	SYNTHETIC FLUORPHLOGOPITE	1.0%
17852-98-1	D&C RED NO. 6 BARIUM LAKE	1.0%
5281-04-9	D&C RED NO. 7 CALCIUM LAKE	1.0%
6417-83-0	D&C RED NO. 34 CALCIUM LAKE	1.0%
68921-42-6	FD&C BLUE NO. 1 ALUMINUM LAKE	1.0%
12225-21-7	FD&C YELLOW NO. 5 ALUMINUM LAKE	1.0%
68814-04-0	D&C YELLOW NO. 10 ALUMINUM LAKE (CI 47005)	1.0%
596-03-2	D&C ORANGE NO. 5 (CI 45370:1)	1.0%
83-08-9	D&C YELLOW NO. 11 (CI 47000)	1.0%
18472-87-2	D&C RED NO. 28 (CI 45410)	1.0%
12769-96-9	ULTRAMARINES	1.0%
25869-00-5	FERRIC AMMONIUM FERROCYANIDE	1.0%

- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

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4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** If irritation occurs, flush with water
- **After eye contact:**
Splashes are not likely.
If product gets in the eyes , flush with copious amount of water for 15 minutes, if irritation occurs, contact a physician.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:** Ensure adequate ventilation.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling:**
- **Precautions for safe handling**
Store product in a cool, well-ventilated area away from heat, sunlight, and sources of ignition. Store product to comply with local requirements for flammable liquids
- **Information about protection against explosions and fires:**
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep receptacle tightly sealed.

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· *Specific end use(s)* No further relevant information available.

8 Exposure controls/personal protection

· *Additional information about design of technical systems:* No further data; see item 7.· *Control parameters*· *Components with limit values that require monitoring at the workplace:*

13463-67-7 TITANIUM DIOXIDE (CI 77891)

PEL (USA) Long-term value: 15* mg/m³
*total dust

REL (USA) See Pocket Guide App. A

TLV (USA) Long-term value: 10 mg/m³
withdrawn from NIC

123-86-4 BUTYL ACETATE

PEL (USA) Long-term value: 710 mg/m³, 150 ppm

REL (USA) Short-term value: 950 mg/m³, 200 ppm
Long-term value: 710 mg/m³, 150 ppm

TLV (USA) Short-term value: (950) NIC-712 mg/m³, (200) NIC-150 ppm
Long-term value: (713) NIC-238 mg/m³, (150) NIC-50 ppm

115-86-6 TRIPHENYL PHOSPHATE

PEL (USA) Long-term value: 3 mg/m³

REL (USA) Long-term value: 3 mg/m³

TLV (USA) Long-term value: 3 mg/m³

67-63-0 ISOPROPYL ALCOHOL

PEL (USA) Long-term value: 980 mg/m³, 400 ppm

REL (USA) Short-term value: 1225 mg/m³, 500 ppm
Long-term value: 980 mg/m³, 400 ppm

TLV (USA) Short-term value: 984 mg/m³, 400 ppm
Long-term value: 492 mg/m³, 200 ppm
BEI

18282-10-5 TIN OXIDE

REL (USA) Long-term value: 2 mg/m³
as Sn

TLV (USA) Long-term value: 2 mg/m³
as Sn

12001-26-2 MICA

PEL (USA) Long-term value: 20 mppcf ppm
<1% crystalline silica

REL (USA) Long-term value: 3* mg/m³
*respirable dust; containing < 1% quartz

TLV (USA) Long-term value: 3* mg/m³
*as respirable fraction

1309-37-1 IRON OXIDES(CI77491,CI77492,CI77499)

PEL (USA) Long-term value: 10* 15** 5*** mg/m³
*Fume; Rouge: **Total dust, ***respirable

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REL (USA)	Long-term value: 5 mg/m ³ Dust & fume, as Fe
TLV (USA)	Long-term value: 5* mg/m ³ *as respirable fraction
7429-90-5 ALUMINUM POWDER (CI 77000)	
PEL (USA)	Long-term value: 15*; 5** mg/m ³ *Total dust; ** Respirable fraction
REL (USA)	Long-term value: 10* 5** mg/m ³ as Al*Total dust**Respirable/pyro powd./welding f.
TLV (USA)	Long-term value: 1* mg/m ³ as Al; *as respirable fraction
· Ingredients with biological limit values:	
67-63-0 ISOPROPYL ALCOHOL	
BEI (USA)	40 mg/L Medium: urine Time: end of shift at end of workweek Parameter: Acetone (background, nonspecific)

· **Additional information:** The lists that were valid during the creation were used as basis.

· **Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:** Wash hands before breaks and at the end of work.

· **Breathing equipment:** Not required.

· **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:** Not required.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form:

Solid

Color:

According to product specification

· **Odor:**

Fruity esters

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· Odor threshold:	Not determined.
· pH-value:	Not applicable.
· Change in condition Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.
· Flash point:	< 37 °C (< 99 °F)
· Flammability (solid, gaseous):	Not determined.
· Ignition temperature:	370 °C (698 °F)
· Decomposition temperature:	Not determined.
· Auto igniting:	Product is not selfigniting.
· Danger of explosion:	Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
· Explosion limits: Lower:	Not determined.
Upper:	Not determined.
· Vapor pressure:	Not applicable.
· Density:	Not determined.
· Relative density	Not determined.
· Vapor density	Not applicable.
· Evaporation rate	Not applicable.
· Solubility in / Miscibility with Water:	Insoluble.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity: Dynamic:	Not applicable.
Kinematic:	Not applicable.
· Solvent content: Organic solvents:	6.0 %
Solids content:	70.0 %
· Other information	No further relevant information available.

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

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11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

- **LD/LC50 values that are relevant for classification:**

115-86-6 TRIPHENYL PHOSPHATE

Oral	LD50	3500 mg/kg (rat)
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- **Primary irritant effect:**
- **on the skin:** No irritating effect known.
- **on the eye:** Contact with eyes may cause irritation
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

13463-67-7	TITANIUM DIOXIDE (CI 77891)	2B
67-63-0	ISOPROPYL ALCOHOL	3
1309-37-1	IRON OXIDES(CI77491,CI77492,CI77499)	3
7631-86-9	SILICA	3
1333-86-4	D&C BLACK NO. 2 (CI 77266)	2B

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

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- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

<ul style="list-style-type: none"> · UN-Number · DOT, ADR, IMDG, IATA 	UN3270
<ul style="list-style-type: none"> · UN proper shipping name · DOT, IATA · ADR · IMDG 	Nitrocellulose membrane filters 3270 Nitrocellulose membrane filters NITROCELLULOSE MEMBRANE FILTER, MARINE POLLUTANT
<ul style="list-style-type: none"> · Transport hazard class(es) · DOT 	<div style="display: flex; align-items: center; gap: 10px;">   </div>
<ul style="list-style-type: none"> · Class · Label 	4.1 Flammable solids, self-reactive substances and solid desensitised explosives 4.1
<ul style="list-style-type: none"> · ADR, IMDG 	<div style="display: flex; align-items: center; gap: 10px;">   </div>
<ul style="list-style-type: none"> · Class · Label 	4.1 Flammable solids, self-reactive substances and solid desensitised explosives 4.1
<ul style="list-style-type: none"> · IATA 	<div style="display: flex; align-items: center; gap: 10px;">  </div>
<ul style="list-style-type: none"> · Class · Label 	4.1 Flammable solids, self-reactive substances and solid desensitised explosives 4.1
<ul style="list-style-type: none"> · Packing group · DOT, ADR, IMDG, IATA 	II
<ul style="list-style-type: none"> · Environmental hazards: · Marine pollutant: · Special marking (ADR): 	Product contains environmentally hazardous substances: TRIPHENYL PHOSPHATE Yes (DOT) Symbol (fish and tree) Symbol (fish and tree)
<ul style="list-style-type: none"> · Special precautions for user 	Warning: Flammable solids, self-reactive substances and solid desensitised explosives

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· Danger code (Kemler):	-
· EMS Number:	F-A,S-I
· Stowage Category	D
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
· Transport/Additional information:	
· DOT	
· Remarks:	Special marking with the symbol (fish and tree).
· ADR	
· Excepted quantities (EQ)	Code: E2 Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 500 g
· IMDG	
· Limited quantities (LQ)	1 kg
· Excepted quantities (EQ)	Code: E2 Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 500 g
· UN "Model Regulation":	UN 3270 NITROCELLULOSE MEMBRANE FILTERS, 4.1, III

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- Sara

· Section 355 (extremely hazardous substances):

None of the ingredients is listed.

· Section 313 (Specific toxic chemical listings):

67-63-0 ISOPROPYL ALCOHOL

· TSCA (Toxic Substances Control Act):

9004-70-0	NITROCELLULOSE
28407-73-0	ADIPIC ACID/NEOPENTYL GLYCOL/TRIMELLITIC ANHYDRIDE COPOLYMER
13463-67-7	TITANIUM DIOXIDE (CI 77891)
123-86-4	BUTYL ACETATE
115-86-6	TRIPHENYL PHOSPHATE
77-90-7	ACETYL TRIBUTYL CITRATE
25038-59-9	POLYETHYLENE TEREPHTHALATE
65997-17-3	CALCIUM ALUMINUM BOROSILICATE
67-63-0	ISOPROPYL ALCOHOL
12003-38-2	SYNTHETIC FLUORPHLOGOPITE
18282-10-5	TIN OXIDE
1309-37-1	IRON OXIDES(CI77491,CI77492,CI77499)
17852-98-1	D&C RED NO. 6 BARIUM LAKE
5281-04-9	D&C RED NO. 7 CALCIUM LAKE
6417-83-0	D&C RED NO. 34 CALCIUM LAKE

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· **Proposition 65**

· **Chemicals known to cause cancer:**

13463-67-7	TITANIUM DIOXIDE (CI 77891)
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1333-86-4	D&C BLACK NO. 2 (CI 77266)
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· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

· **TLV (Threshold Limit Value established by ACGIH)**

13463-67-7	TITANIUM DIOXIDE (CI 77891)	A4
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115-86-6	TRIPHENYL PHOSPHATE	A4
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67-63-0	ISOPROPYL ALCOHOL	A4
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1309-37-1	IRON OXIDES(CI77491,CI77492,CI77499)	A4
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1333-86-4	D&C BLACK NO. 2 (CI 77266)	A4
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· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

13463-67-7	TITANIUM DIOXIDE (CI 77891)
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1333-86-4	D&C BLACK NO. 2 (CI 77266)
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· **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms**



GHS02

· **Signal word** Warning

· **Hazard statements**

Flammable solid.

· **Precautionary statements**

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

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

Wear protective gloves / eye protection / face protection.

Ground/bond container and receiving equipment.

In case of fire: Use for extinction: CO₂, powder or water spray.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

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The information on this Safety Data Sheet was obtained from current and reputable sources. It is offered for information purposes only and as a guide to the appropriate precautionary and emergency handling of the material by a properly trained person having the necessary technical skills. This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. The data is provided without any warranty, expressed or implied regarding its correctness or accuracy. It is the users' responsibility to assume liability for loss, damage, or expense resulting from improper use of this product.

· **Department issuing SDS:** Coty Analytical Services - Research & Development

· **Contact:** Director - Analytical Services

· **Date of preparation / last revision** 08/17/2017 / -

· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

Flam. Sol. 2: Flammable solids, Hazard Category 2

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