

Material Safety Data Sheet

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Trade name: The One Color Art Gel

printed: 12.05.2010

Version 1 of 12-05-2010

01. Identification of the substance/preparation and of the company/undertaking

Product Name: The One Color Art Gel

Product Code: 61700

Use of the substance/preparation

Cosmetic; UV curing gel for finger nail modelling

Manufacture:

Odyssey Nail Systems Inc.

6498 Wilcrest Dr

Houston, Tx 77072

USA/CANADA Emergency telephone : 1-800-353-5053

International Emergency telephone: 1-352-3500

Information Contact: INFOTRAC

02. Hazard identification

Hazard designation:

None

Risk phrases

Prolonged exposure may cause abrasive irritation of the eyes, skin and mucous membranes.

Additional hazard warnings for people and environment

None

03. Composition/Information on ingredients

Gel with color pigments

Hazardous ingredients

Name	EINECS/ELINCS	CAS-No.	% w/w	Classification
DIPHENYL(2,4,6-TRIMETHYLBENZOYL)PHOSPHINOXID	278-355-8	75980-60-8	< 3 %	Xn, R52/53, R62

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04. First-aid measures

General Information

Show this safety data sheet to a physician or emergency ward.

Inhalation

Ensure fresh air supply. In the case of irritation to the airways caused by the product, consult a doctor.

Skin contact

Wash skin with water and mild soap

If skin irritation or allergic reactions occur consult a doctor

Eye contact

In the case of contact with eyes rinse with plenty of water immediately and consult a doctor

Ingestion

Do not place in mouth. Rinse out mouth with water and drink plenty of water.

Consult a doctor

Information for doctor

Symptomatic treatment

05. Fire-fighting measures

Suitable extinguishing media

Dry extinguisher, CO₂, "Alcohol" foam, dry extinguisher, water spray jet

Unsuitable extinguishing media

Water full jet

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

In the case of fire carbon dioxide and nitrogen oxide can be released. Peroxide

Special protective equipment for fire-fighters

Presence in danger area only with self contained breathing apparatus.

Avoid skin contact by wearing suitable protective clothing and adhering to the safety distance

Additional advice

Cool container/tanks with water spray jet .

Quench any fumes with water.

Avoid extinguishing water penetrating surfaces and ground water as well as floors.

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06. Accidental release measures

Personal precautions

Ensure fresh air in closed rooms

Avoid contact with the skin and eyes.

Adhere to protective measures under section 7 and 8

Environmental precautions

Avoid product and large quantities of impure washing water penetrating water bodies and floors. Do not let product get into sewerage. If large quantities of spilled materials cannot be stemmed, the local authorities should be informed.

Method for cleaning up

For large quantities: Do not allow to get into surface water or sewerage.

Take up with absorbent material (e.g. sand, silica gel, acid binder)

Scoop up and place in a suitable container for removal.

For residues: Scoop up and place in a suitable container for removal.

Additional advice

Use personal protection equipment

07. Handling and storage

Handling

Do not breathe in fumes. Avoid contact with eyes and skin.

Keep container sealed and store in a cool, well ventilated place.

Ensure sufficient ventilation, particularly in closed rooms.

Keep away from sources of ignition – no smoking

Information about fire and explosion prevention

Normal measures of preventative fire safety

Storage

Recommended storage temperature: not above 30 °C.

Storage room and container requirements

Keep container sealed and store in a cool, well ventilated place

Other:

Federal water resources act § 19g, Protect content against exposure to light

Storage class VCI: 12

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08. Exposure controls/personal protection

Additional instructions on the layout of technical systems

Prepare protective equipment: ensure sufficient ventilation, especially in closed rooms

Components with work place related limit values to be monitored:

Work place limit values (WLV), TRGS 900/RL 200/39/EC /Biological limit values (BLV)
TRGS 903

Description	CAS	Monitoring values WLV/BLV
None		

Personal protective equipment

General protection and hygiene measures

Do not breathe in fumes. Avoid contact with the eyes and skin. Remove soiled clothing and wash before reuse. Do not eat and drink at work.

Respiratory protection

Use breathing apparatus in the case of insufficient ventilation

Hand protection

Protective gloves (butyl rubber). Penetration time > 120 min.

Eye protection

Tightly sealing protective glasses

Skin protection

Long sleeved work clothing

Others

The type of protective equipment must be selected according to the concentration, quantity and exposure to the hazardous substance in the work place

09. Physical and chemical properties

Appearance

Physical state:

viscous liquid

Colour:

black

Odour:

resin

Important health, safety and environmental information

pH:

No data available

Boiling point/boiling range (°C):

Melting point/melting range (°C):

No data available

Flammability (°C):

100°C closed pot

Flammability (EC A 10/A13):

N/A

Ignition point (°C):

No data available

Auto flammability (EC A 16):

N/A

Oxidising properties:

N/A

Danger of explosion:

N/A

Explosion limits (Vol. %) lower:

N/A

Vapour pressure:

No data available

Relative density (g/ml):

1.15

Water solubility:

Insoluble

Partition coefficient, n-octanol/water:

No data available

Viscosity:

No data available

Solvent separation test:

No data available

Solvent content (weight %):

No data available

Liposolubility:

No data available

Other information:

Thermal decomposition (°C):

No data available

Vapour density (Air = 1)

No data available

Evaporation rate:

No data available

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10. Stability and reactivity

Conditions to avoid:

Sunlight, UV radiation, product sets

Materials to avoid:

Keep away from oxidants

Hazardous decomposition products:

No data available

11. Toxicological information

The toxicological classification of the preparation was carried out based on the results of the calculation procedure of the general preparation guideline (199/45/EC). In the manufacturer's experience hazards above and beyond the labelling should not be expected.

Toxicological tests

No data available for the product.

Practical experience

No data available

12. Ecological information

Ecotoxicity

Hazardous to water

Mobility

No data available

Persistence and degradability

It can be separated mechanically in a sewage plant

Bio accumulative potential

No data available

Results of PBT assessment

No data available

Other adverse effects

No data available

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13. Disposal considerations

Substance/preparation

Remove in accordance with the local regulations

Recommendation

Agree the precise disposal code with the waste disposal company

Disposal code according to waste index act (Abfallverzeichnis-Verordnung (AVV))

20 01 27 – dyes, printing inks, adhesives and artificial resin, which contain hazardous substances

Packaging

Contaminated Packaging

Containers emptied of residues and not dried out are to be removed as containers with hazardous residues.
15 01 10 (Packaging which contains residues of hazardous substances or are contaminated with hazardous substances)

Clean Packaging

Non contaminated and cleaned packaging can be recycled.

14. Transport information

Land transport ADR/RID

Remark: No hazardous substances

Sea transport IMDG/GGVSEE

Remark: No hazardous substances

Air transport: Classification according to IATA-DGR/ICAO-TI

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15. Regulatory information

Material safety evaluation

Safety evaluations were not carried out for substances in this preparation

Classification according to EC regulation

Code letter(s) and hazard information about the product

Hazard determining components for the labelling

Contains:

R- phrases

S-phrases

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28: After contact with skin, wash immediately with plenty of soap and water.

S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.

The above label applies when released for: professional use:

Labelling is to be carried out in accordance with the appropriate regulations (size, format, exceptions according to the GefStoffV (ordinance on hazardous substances), possible additives)

EC-Regulations

RL 1999/13/VOC- percentage in g/kg N/A

Act (EC) no. 648/2004 of the European Parliament and the Council from 31st March 2004 about detergents. N/A.

National regulations

Water hazard class

2 (Self classification according to administrative regulation for agents hazardous to water (VwVwS) from 27.07.2005)

Technical Instructions on air (TA-Luft)

Class III, 5.2.5

Hazardous incidence act (12th Federal emissions protection act BImSchV)

Contents not named.

Solvents act: (31st federal emissions protection act) VOC-percentage:

N/A

Other regulations to be adhered to

WHG \approx 19 g, Moo4, TRGS 903, TRGS 500

Council Directive concerning cosmetic products

001668 Colorgel swiss chocolate No S13 is a cosmetic product and is subject to the labelling criteria of the Council Directive 76/768/EEC concerning cosmetic products

Restrictions on employment

Young people may only be employed with this if this is necessary to achieve a training goal, the air limit value is undershot and monitoring by an expert as well as supervision by a company doctor or safety technician is ensured.

Mothers to be or breast feeding mothers may only be employed with this if the air limit value is undershot.

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16. Other information

Other applicable EU guidelines

Preparation guideline (199/45/EC), last changed by the act (EC) no. 1907/2006
Materials guideline (67/548/EEC), last changed by the guideline 2006/121 EC.
REACH act (EC) No. 1907/2006 (amended version from 20.05.2007 ABI. L136)

Use limitations recommended by the manufacturer

Only for commercial use

This information is based on our current knowledge; however it does not guarantee product characteristics and is not the basis for a contractual legal relationship.
