

Safety Data Sheet

Colorex Effekt

Replaces date: 16/06/2015

Revision date: 31/01/2019

SECTION 1: Identification of the substance/preparation and of the company/undertaking

1.1. Product identifier

Trade name: Colorex Effekt

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

Recommended uses: Paint.

1.3. Details of the supplier of the safety data sheet

Manufacturer

Company: Hagmans Nordic AB
Address: Box 510
Zip code: 511 10
City: Fritsla
Country: SWEDEN
E-mail: info@hagmansnordic.com
Phone: +46 (0)320 18900
Homepage: www.colorex.se

1.4. Emergency Telephone Number

Members of the public: 111 (NHS 111 (Scotland: NHS 24))

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP-classification: Flam. Liq. 3;H226 STOT SE 3;H336

Most serious harmful effects: Flammable liquid and vapour. May cause drowsiness or dizziness.

2.2. Label elements

Pictograms



Signal word: Warning

Contains

Substance: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

H-phrases

H226 Flammable liquid and vapour.

H336 May cause drowsiness or dizziness.

P-phrases

P102 Keep out of reach of children.

Safety Data Sheet

Colorex Effekt

Replaces date: 16/06/2015

Revision date: 31/01/2019

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261	Avoid breathing vapours/spray.
P302/352	IF ON SKIN: Wash with plenty of water.
P333+313	If skin irritation or rash occurs: Get medical advice/attention.
P501	Dispose of contents/container in accordance with local regulations.
P312	Call a POISON CENTER/doctor/if you feel unwell.

Supplemental information

EUH066	Repeated exposure may cause skin dryness or cracking.
EUH208	Contains cobalt bis(2-ethylhexanoate), N-Formylmorpholin, 2-butanone oxime. May produce an allergic reaction.

VOC: This product contains a maximum of 500 g VOC/L. The limit value is 500 g VOC/L (cat. A/i)

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	CAS No	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	-	919-857-5	01-2119463258-33	20 - 25%		Flam. Liq. 3;H226 Asp. Tox. 1;H304 STOT SE 3;H336
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	-	918-481-9	01-2119457273-39	10 - 15%		Asp. Tox. 1;H304
2-butanone oxime	96-29-7	202-496-6		< 1%		Acute Tox. 4;H312 Skin Sens. 1;H317 Eye Dam. 1;H318 Carc. 2;H351
trizinc bis (orthophosphate)	7779-90-0	231-944-3	01-2119485044-40	< 1%		Aquatic Acute 1;H400 Aquatic Chronic 1;H410
N-Formylmorpholin	4394-85-8	224-518-3	01-2119987993-12	< 1%		Skin Sens. 1;H317
calcium bis(2-ethylhexanoate)	136-51-6	205-249-0	01-2119978297-19-0000	< 0.5%		Eye Dam. 1;H318 Repr. 2;H361d
cobalt bis(2-ethylhexanoate)	136-52-7	205-250-6	01-2119524678-29-xxxx	< 0.2%		Skin Sens. 1;H317 Eye Irrit. 2;H319 Repr. 1B;H360F Aquatic Acute 1;H400 Aquatic Chronic 3;H412

Please see section 16 for the full text of H-phrases.

Ingredient comments: trizinc bis(orthophosphate) (7779-90-0) is a part of a raw material where a supplier has received a lower environmental classification by testing.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:	Remove person to fresh air and keep comfortable for breathing. Seek medical advice in case of breathing difficulties.
Ingestion:	Do not induce vomiting. Seek medical advice immediately.
Skin contact:	Remove contaminated clothing. Wash skin thoroughly with soap and water.

Safety Data Sheet

Colorex Effekt

Replaces date: 16/06/2015

Revision date: 31/01/2019

Eye contact: Make sure to remove any contact lenses from the eyes before flushing. Immediately rinse with water for several minutes. Hold eyelids apart. Get medical attention if any discomfort continues.

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

Inhalation of high concentrations: May cause headache, tiredness and dizziness. Repeated exposure at high concentrations may affect the central nervous system. Ingestion may cause discomfort. Prolonged skin contact may cause redness and irritation. The product contains a small amount of sensitising substance. See section 11 Eye contact. Temporary irritation.

4.3. Indication of any immediate medical attention and special treatment needed

No specific recommendations

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: Extinguish with powder, foam, carbon dioxide or water mist.

Unsuitable extinguishing media: Do not use water stream, as it may spread the fire.

5.2. Special hazards arising from the substance or mixture

Flammable.

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Explosive mixtures may form with air when heated/exposed to fire.

5.3. Advice for fire-fighters

Use a respirator and other protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Use personal protective equipment. (information under item 8)

6.2. Environmental precautions

Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Provide good ventilation. Contain and absorb spill with sand or other absorbent, non-combustible material and transfer to suitable waste containers. Prevent discharges into the sewage system, watercourses or ground.

6.4. Reference to other sections

See section 13 for instructions on disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapours. When using do not eat, drink or smoke.

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a cool place.

Safety Data Sheet

Colorex Effekt

Replaces date: 16/06/2015

Revision date: 31/01/2019

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit: Contains no substances subject to reporting requirements

8.2. Exposure controls

Appropriate engineering controls: Use only in well-ventilated areas.

Personal protective equipment, eye/face protection: Wear safety goggles if there is a risk of eye splash.

Personal protective equipment, hand protection: For prolonged or repeated skin contact use suitable protective gloves.

Personal protective equipment, respiratory protection: If ventilation is insufficient, suitable respiratory protection must be applied.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Viscous liquid.
Colour	According to product specification
Odour	Solvent
Solubility	Insoluble in water.
Explosive properties	No data
Oxidising properties	No data

Parameter	Value/unit	Remarks
pH (solution for use)	No data	
pH (concentrate)	No data	
Melting point	No data	
Freezing point	No data	
Initial boiling point and boiling range	No data	
Flash Point	40 - 50 °C	
Evaporation rate	No data	
Flammability (solid, gas)	No data	
Flammability limits	No data	
Explosion limits	No data	
Vapour pressure	No data	
Vapour density	No data	
Relative density	No data	
Partition coefficient n-octanol/water	No data	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
Viscosity	No data	
Odour threshold	No data	

Safety Data Sheet

Colorex Effekt

Replaces date: 16/06/2015

Revision date: 31/01/2019

9.2 Other information

Parameter	Value/unit	Remarks
Kinematic viscosity	>20,5 mm ² /s	40°C

SECTION 10: Stability and reactivity

10.1. Reactivity

None known.

10.2. Chemical stability

Stable under recommended storage and handling conditions.

10.3. Possibility of hazardous reactions

Not relevant.

10.4. Conditions to avoid

Keep away from heat, sparks and open flame.

10.5. Incompatible materials

10.6. Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral:	Ingestion may cause discomfort.
Acute toxicity - dermal:	Prolonged skin contact may cause redness and irritation. Dry skin.
Acute toxicity - inhalation:	Protracted exposure to vapour/mist in high concentrations may be irritating. A high concentration may cause headache, dizziness, nausea and vomiting.
Serious eye damage/eye irritation:	Splashes and vapour in the eyes may cause irritation and smarting.
Respiratory sensitisation or skin sensitisation:	The product contains small quantities of an allergenic substance.
Single STOT exposure:	The product releases organic solvent vapours which may cause lethargy and dizziness. At high concentrations, the vapours may cause headache and intoxication.

SECTION 12: Ecological information

12.1. Toxicity

Based on existing data, the classification criteria are deemed not to have been met.

12.2. Persistence and degradability

No data is documented.

12.3. Bioaccumulative potential

Safety Data Sheet

Colorex Effekt

Replaces date: 16/06/2015

Revision date: 31/01/2019

No data is documented.

12.4. Mobility in soil

No data is documented.

12.5. Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

Potential for photo-chemical formation of ozone. Volatile organic compound (VOC).

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Refuse, spillages and packaging waste are treated as dangerous waste. Product and packaging waste is handled according to local regulations. Avoid discharge to drain or surface water.

Category of waste: EWC code: Depends on line of business and use, for instance 08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN-No.:	1263	14.4. Packing group:	III
14.2. UN proper shipping name:	PAINT	14.5. Environmental hazards:	The product should not be labelled as an environmental hazard (symbol: fish and tree).
14.3. Transport hazard class(es):	3		
Hazard label(s):	3		
Hazard identification number:	30	Tunnel restriction code:	D/E

Inland water ways transport (ADN)

14.1. UN-No.:	1263	14.4. Packing group:	III
14.2. UN proper shipping name:	PAINT	14.5. Environmental hazards:	The product should not be labelled as an environmental hazard (symbol: fish and tree).
14.3. Transport hazard class(es):	3		
Hazard label(s):	3		
Transport in tank vessels:			

Sea transport (IMDG)

14.1. UN-No.:	1263	14.4. Packing group:	III
14.2. UN proper shipping name:	PAINT	14.5. Environmental hazards:	The product is not a Marine Pollutant (MP).
14.3. Transport hazard class(es):	3	Environmental Hazardous Substance Name(s):	
Hazard label(s):	3		
EmS:	F-E, S-E	IMDG Code segregation group:	- None -

Safety Data Sheet

Colorex Effekt

Replaces date: 16/06/2015

Revision date: 31/01/2019

Air transport (ICAO-TI / IATA-DGR)

14.1. UN-No.:	1263	14.4. Packing group:	III
14.2. UN proper shipping name:	PAINT	14.5. Environmental hazards:	The product should not be labelled as an environmental hazard (symbol: fish and tree).
14.3. Transport hazard class(es):	3		
Hazard label(s):	3		

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.

Other Information: Packaging < 450 liters transported according to 2.2.3.1.5 in ADR and packaging < 30 liters transported according to 2.3.2.5 in IMDG

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical Safety Assessment

Other Information: Chemical safety assessment has not been performed.

SECTION 16: Other information

Other Information: This safety data sheet has been prepared for and applies to this product only. It is based on our current knowledge and the information that the supplier was able to provide about the product at the time of preparation. The safety data sheet complies with applicable law on preparation of safety data sheets in accordance with 1907/2006/EC (REACH) as subsequently changed.

Vendor notes: Changes have been done in sections: 1 - 16.

List of relevant H-statements

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
H360F	May damage fertility.
H361d	Suspected of damaging the unborn child.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Document language: GB