

Safety Data Sheet

Colorex Solo 30/90

Replaces date: 16/06/2015

Revision date: 01/02/2019

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

1.1. Product identifier

Trade name: Colorex Solo 30/90

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.

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P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261	Avoid breathing vapours/spray.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
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.

Supplemental information

EUH066	Repeated exposure may cause skin dryness or cracking.
EUH208	Contains 2-butanone oxime, cobalt bis(2-ethylhexanoate). 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	30 - 40%		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 - 20%		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
calcium bis(2-ethylhexanoate)	136-51-6	205-249-0	01-2119978297-19-0000	< 1%		Eye Dam. 1;H318 Repr. 2;H361d
2-ethylhexanoic acid, zirconium salt	22464-99-9	245-018-1	01-2119979088-21-0002	< 0.2%		Repr. 2;H361d

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

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:	Seek fresh air. Seek medical advice in case of persistent discomfort.
Ingestion:	Do not induce vomiting. Seek medical advice immediately.
Skin contact:	Remove contaminated clothing. Wash skin with soap and water.
Eye contact:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

High concentrations and frequently recurrent exposure may cause headache, tiredness, dizziness and concentration difficulties. Ingestion may cause discomfort. Prolonged skin contact may cause redness and irritation. Splash in the eyes: Temporary irritation.

The product contains small amounts of 2-butanone oxime, cobalt bis(2-ethylhexanoate). Persons with a known allergy may exhibit an allergic response to the product.

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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

Product decomposes in fire conditions or when heated to high temperatures, and inflammable and toxic gases may be released.

5.3. Advice for fire-fighters

Prevent contaminated fire fighting water from entering drains. Use a respirator and other protective equipment.

Other Information: Containers close to fire should be removed or cooled with water.

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

Avoid discharge into drains or to earth and water.

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.

6.4. Reference to other sections

Information regarding the safe handling, see Chapter 7. See section 8 for type of protective equipment. 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. Do not eat, drink or smoke during work.

7.2. Conditions for safe storage, including any incompatibilities

Store safely and keep out of reach of children. Keep in tightly closed original packaging. Stored in a well ventilated place and separated from sources of combustion. Keep away from sources of ignition - No smoking.

7.3. Specific end use(s)

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

SECTION 8: Exposure controls/personal protection

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8.1. Control parameters

Occupational exposure limit: Contains no substances subject to reporting requirements

8.2. Exposure controls

Appropriate engineering controls: Provide good ventilation. Do not eat, drink or smoke when using this product.

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

Personal protective equipment, hand protection: In the event of direct skin contact, wear protective gloves: Type of material: Butyl rubber/ Nitrile rubber.

Personal protective equipment, respiratory protection: In case of insufficient ventilation, wear respiratory protective equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Viscous liquid.
Colour	Clear
Odour	Solvent
Solubility	Solubility in water: Insoluble
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	

9.2 Other information

Parameter	Value/unit	Remarks
Density	0,85-0,95 kg/dm ³	
Kinematic viscosity	>20,5 mm ² /s	

SECTION 10: Stability and reactivity

10.1. Reactivity

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No specific test data related to reactivity available for this product or its ingredients.

10.2. Chemical stability

Stable under recommended storage and handling conditions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Keep away from heat, sparks and open flame.

10.5. Incompatible materials

None known.

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 - inhalation:	Gas or vapour in high concentrations may irritate respiratory system. Exposure to solvent vapours and spraying mist may cause headaches, dizziness, tiredness and nausea.
Skin corrosion/irritation:	By prolonged contact, the product may dry the skin. Prolonged skin contact may cause redness and irritation.
Serious eye damage/eye irritation:	Splashing into eyes may cause smarting/irritation.
Respiratory sensitisation or skin sensitisation:	The product contains small amounts of 2-butanone oxime, cobalt bis(2-ethylhexanoate). Persons with a known allergy may exhibit an allergic response to the product.
Single STOT exposure:	May cause drowsiness or dizziness.

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

No data is documented.

12.4. Mobility in soil

No data is documented.

12.5. Results of PBT and vPvB assessment

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The product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

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

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Collect spills and waste in closed, leak-proof containers for disposal at the local hazardous waste site.

Category of waste: EWC code is only a suggestion, final consumer selects a suitable EWC code. 08 01 11* waste paint and varnish containing organic solvents or other hazardous substances 20 01 27* paint, inks, adhesives and resins containing hazardous substances 15 01 10* packaging containing residues of or contaminated by 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 -

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).

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14.3. Transport hazard class(es): 3

Hazard label(s): 3

14.6. Special precautions for user

None.

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.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
H361d	Suspected of damaging the unborn child.

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