



SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Trade name Airbrush Color SP Reducer/Cleaner

Article No. HN20020 (60 ml), HN20021 (120 ml)

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

Use Colour - Consumer Product

1.3 Details of the supplier of the safety data sheet

Supplier Minicars Hobby Distribution AB

Street address Annelundsgatan 17C
749 40 Enköping
Sweden

Telephone +46 (0) 171-14 30 00

Manufacturer

Street address

Telephone

1.4 Emergency telephone number

Available outside office hours Yes

Emergency phone number 112 / GIFTINFORMATIONSCENTRALEN: +46-10-456 6700

Other

Manufactured for Minicars Hobby Distribution AB.

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008, Annex VI

Classification Skin irritation, hazard category 2
Eye irritation, hazard category 2

Hazard statements H315, H319

2.2 Label elements

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GHS labeling of the substance (in accordance with Regulation (EC) No 1272/2008, Annex VI)

Pictogram



Signal word

Warning

Hazard statements

H315 Causes skin irritation.
H319 Causes serious eye irritation.

Precaution statements

P264 Wash hands thoroughly after handling.
P280 Wear protective gloves.
P280 Wear eye protection.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P362 + P364 - Take off contaminated clothing and wash it before reuse.

2.3 Other hazards

PBT-/vPvB-assessment is not made.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Chemical name	CAS No. EC No. REACH No.	Concentration	Classification	H-phrase
2- Butoxyethanol	111-76-2 203-905-0 01-2119475108- 36-	10 - 15%	Skin Irrit. 2, Eye Irrit. 2, Acute Tox. 4 - oral, Acute Tox. 4 - dermal, Acute Tox. 4 - inhalation	H302, H312, H315, H319, H332
Ethylene glycol	107-21-1 203-473-3 01-2119456816- 28-	<1%	Acute Tox. 4 - oral	H302

Substance additional information

For the full text of the H phrases mentioned in this Section, see Section 16.

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation

Fresh air. .

Skin contact

IF ON SKIN: Wash with plenty of soap and water.
If symptoms persist, call a physician.

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Eye contact	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Rinse with lukewarm water. Consult a physician.
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Ingestion	Do not induce vomiting. Consult a physician.
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4.2 Most important symptoms and effects, both acute and delayed

Skin contact	Irritating to skin.
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Eye contact	Irritating to eyes.
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4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media	water, foam, carbon dioxide (CO ₂) or dry powder.
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5.2 Special hazards arising from the substance or mixture

*/*S only*/*The product is not flammable.

5.3 Advice for firefighters

Special protective equipment for fire-fighters	In the event of fire, wear self contained breathing apparatus.
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SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use protective equipment as specified in section 8 of SDS.

6.2 Environmental precautions

Prevent discharges to watercourses, waste water or the ground.

6.3 Methods and material for containment and cleaning up

Collect spillage.

Absorb in inert material (vermiculite, dry sand or soil) and collect. Collect in a suitable container that is approved for this purpose. See waste in section 13.

Wash the spill area with soap and water.

6.4 Reference to other sections

Personal protection see section 8 and for disposal see section 13.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

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Preventive handling precautions Ensure good ventilation.
Avoid contact with the skin and the eyes.

General hygiene When using, do not eat, drink or smoke.
Wash hands before breaks and immediately after handling the product.

7.2 Conditions for safe storage, including any incompatibilities

Keep tightly closed in a dry, cool and well-ventilated place.
Keep container upright to prevent leakage.
Store separately from sources of ignition.

7.3 Specific end use(s)

Not applicable

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Exposure limits Predicted No Effect Concentration (PNEC)
CAS 111-76-2
acuatic organisms: 10 mg/l.
Marine acuatic organisms: 1 mg/l.
Wet weight sediment: 13,7 mg/kg.
Wet weight marine sediment: 1,4 mg/kg.
microorganisms: 463 mg/l.
Wet weight soil: 6 mg/kg.

National occupational exposure limits

Ingredient	CAS no.	EC No.	Exposure limit mg/m ³ -ppm		Short-term exposure limit mg/m ³ -ppm		Remark	Source	Year
2-Butoxyethanol	111-76-2	203-905-0	123	25	246	50	Sk, BMGV	EH40/2005 Workplace exposure limits	-
Ethylene glycol - particulate	107-21-1	203-473-3	10	-	-	-	Sk	EH40/2005 Workplace exposure limits	-
Ethylene glycol - vapour	107-21-1	203-473-3	52	20	104	40	Sk	EH40/2005 Workplace exposure limits	-

8.2 Exposure controls

Technical precaution measures Ensure good ventilation/extraction at the workplace.

Eye / face protection Wear protective goggles if there is a risk of direct contact or splashes.
Safety glasses with side-shields conforming to EN166.

Safety gloves Wear suitable protective gloves where there is a risk of skin contact.
Use chemical resistant gloves that corresponds to EN374.

Respiratory protection Use NIOSH- or EN 149-approved respirators when necessary.
In case of inadequate ventilation or when the exposure limits are being exceeded, appropriate respirators should be used.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance, colour	Colourless
Appearance, physical state	clear liquid
Auto-ignition temperature	Not applicable
Decomposition temperature	Not applicable
Evaporation rate	Not applicable
Explosive properties	Not applicable
Flammability (solid, gas)	Not applicable
Flash point	Not applicable
Initial boiling point and boiling range	Ethylene glycol: 169 °C
Melting point / freezing point	Ethylene glycol: -70 °C
Odour treshold	Not applicable
Oxidising properties	Not applicable
Partition coefficient: n-octanol / water	Not applicable
pH value	Not applicable
Relative density	Not applicable
Solubility	Not applicable
Solubility in water	miscible
Upper / lower flammability or explosive limits	Not applicable
Vapour density	Not applicable
Vapour pressure	Not applicable
Viscosity	Not applicable
VOC	6.355 g/l

9.2 Other information

Not applicable

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

Stable at normal conditions

10.2 Chemical stability

Stable under normal usage and storage conditions.

10.3 Possibility of hazardous reactions

Contact with materials to avoid (section 10.5), and other adverse conditions (Section 10.4).

10.4 Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5 Incompatible materials

strong oxidising agents, strong acids, strong bases, amines, Ammonia and halogenated compounds.

10.6 Hazardous decomposition products

carbon monoxide (CO) and carbon dioxide (CO₂).

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Information given is based on data on the components.

Acute toxicity	Not applicable
Skin corrosion / irritation	Irritating to skin.
Serious eye damage / irritation	Irritating to eyes.
Respiratory or skin sensitisation	None of the substances listed in section 3 is classified as a sensitizing.
Germ cell mutagenicity	None of the substances listed in section 3 is classified as a mutagenic
Carcinogenicity	None of the substances listed in section 3 is classified as a carcinogenic.
Reproductive toxicity	None of the substances listed in section 3 is classified as toxic to reproduction.
STOT-single exposure	Not applicable
STOT-repeated exposure	Not applicable
Aspiration hazard	Not applicable
LD50 Oral	CAS 111-76-2 LD50/oral/rat = 470 mg/kg Body weight. CAS 107-21-1 LD50/oral/rat = 4,7 mg/kg Body weight.
LD50 Dermal	CAS 111-76-2 LD50/dermal/rabbit = 220 mg/kg Body weight. LD50/dermal/rat = 2270 mg/kg Body weight. CAS 107-21-1 LD50/dermal/rabbit = 9530 mg/kg Body weight.
LC50 Inhalation	CAS 111-76-2 LC50/inhalation/4h/rat = 2,2 mg/l.

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

Information given is based on data on the components.

The product is not classified as dangerous for the environment.

Acute fish toxicity

CAS 111-76-2

LC50 Fish 96h: 1125 mg/l (Menidia beryllina).

CAS 107-21-1

LC50 Fish 96h: 18500 mg/l (Oncorhynchus mykiss).

Acute algae toxicity

CAS 111-76-2

IC50 Algae 72 h: > 286 mg/l (Pseudokirchneriella subcapitata).

CAS 107-21-1

IC50 Algae 72 h: 2000 mg/l.

Acute crustacean toxicity

CAS 111-76-2

EC50 Daphnia 48h: 835 mg/l (magna).

CAS 107-21-1

EC50 Daphnia 48h: 51000 mg/l (Daphnia magna).

12.2 Persistence and degradability

CAS 111-76-2

BOD5/COD: 0,32-0,76

CAS 107-21-1

BOD5/COD: 0,47

12.3 Bioaccumulative potential

CAS 111-76-2

BCF: 3

Log Pow: 0,84

CAS 107-21-1

BCF: 10

Log Pow: 1,31

12.4 Mobility in soil

Not applicable

12.5 Results of PBT and vPvB assessment

PBT-/vPvB-assessment is not made.

12.6 Other adverse effects

Not applicable

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal considerations

Dispose of any product, residue or packing material according to national and local regulations. The Waste Regulations 2011 No. 988

SECTION 14. TRANSPORT INFORMATION

14.1 UN number

Not applicable

14.2 UN proper shipping name

Not applicable

14.3 Transport hazard class(es)

Not applicable

14.4 Packing group

Not applicable

14.5 Environmental hazards

Not applicable

14.6 Special precautions for user

Not applicable

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15. REGULATORY INFORMATION

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

EU regulations

Regulation (EC) No 1907/2006 of the European Parliament and of the Council, REACH. European Parliament and Council Regulation (EC) No 1272/2008, CLP.

National regulations

EH40/2005 Workplace exposure limits.
Waste Ordinance (2011:927).

15.2 Chemical safety assessment

No chemical safety assessment has been performed.

SECTION 16. OTHER INFORMATION

Abbreviations

PNEC: predicted no effect concentration.
PBT: Persistent, Bioaccumulative and Toxic.
vPvB: very Persistent and very Bioaccumulative.

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References to key literature and data sources

Regulation (EC) No 1907/2006 of the European Parliament and of the Council, REACH.
European Parliament and Council Regulation (EC) No 1272/2008, CLP.
EH40/2005 Workplace exposure limits.
Waste Ordinance (2011:927).
C&L Inventory Database
<http://prevent.se>

Phrase meaning

Acute Tox. 4 - dermal - Acute toxicity, dermal, hazard category 4
Acute Tox. 4 - inhalation - Acute toxicity, inhalation, hazard category 4
Acute Tox. 4 - oral - Acute toxicity, oral, hazard category 4
Eye Irrit. 2 - Eye irritation, hazard category 2
Skin Irrit. 2 - Skin irritation, hazard category 2
H302 - Harmful if swallowed.
H312 - Harmful in contact with skin.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H332 - Harmful if inhaled.

Other

Additional information

Read this Safety Data Sheet carefully and become aware of hazards implied and the Safety information

Manufacturer's notes

All information in this safety data sheet is based on our current knowledge.