

SAFETY DATA SHEETS

This SDS packet was issued with item:

077057102

N/A

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: VELOPEX READY-TO-USE DEVELOPER

PRODUCT CODE: FGD04128; FGD06064; VELD35 DATE: 05/14/2013

SECTION I PRODUCT IDENTIFICATION

MANUFACTURER: VELOPEX INTERNATIONAL TELEPHONE: 888-835-6739
105 E 17TH STREET
SAINT CLOUD, FL 34769

FOR EMERGENCY ASSISTANCE INVOLVING A SPILL, LEAK, OR FIRE WITH THIS PRODUCT CALL
CHEMTREC 800-424-9300.

SECTION II HAZARDOUS INGREDIENTS

COMPONENTS	CAS #	WEIGHT %
SODIUM SULFITE	7757-83-7	Less than 10%
HYDROQUINONE	123-31-9	Less than 2%

SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT:	212°F
COLOR & APPEARANCE:	LIGHT RED LIQUID
SOLUBILITY IN WATER:	COMPLETE
EVAPORATION RATE:	<1
STABILITY:	PRODUCT IS STABLE UNDER NORMAL CONDITIONS
VAPOR PRESSURE:	N/A
SPECIFIC GRAVITY:	1.092

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NON FLAMMABLE
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: CO₂, DRY CHEMICAL
UNUSUAL FIRE FIGHTING PROCEDURES: NONE KNOWN
RESPIRATORY PROTECTION: WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-
DEMAND (MSHA/NIOSH APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR.

SECTION V REACTIVITY DATA

CONDITIONS TO AVOID: MIXING WITH VERY STRONG ACIDS AND OXIDIZERS.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: SULFUR DIOXIDE GASES MAY BE EMITTED.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI HEALTH HAZARD DATA

CHRONIC EFFECTS OF OVEREXPOSURE/CARCINOGENICITY: NOT LISTED AS A CARCINOGEN BY
NTP, IARD, OR OSHA
ACUTE TOXICOLOGICAL PROPERTIES: LOW TOXICITY TO HUMANS
EMERGENCY AND FIRST AID PROCEDURES:
EYES: MAY CAUSE SEVERE EYE IRRITATION. IMMEDIATELY FLUSH WITH LARGE
QUANTITIES OF WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION
IF IRRITATION OCCURS.
SKIN: FLUSH AREA WITH COLD WATER. WASH WITH WARM SOAPY WATER.
INHALATION: MAY CAUSE RESPIRATORY IRRITATION. IF CONDITION PERSISTS SEEK
MEDICAL ATTENTION.
IF SWALLOWED: CALL A PHYSICIAN IMMEDIATELY.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

IF SMALL RELEASE: SMALL AMOUNTS MAY BE MOPPED TO A DRAIN AND FLUSHED WITH LARGE
QUANTITIES OF COLD WATER.
WASTE DISPOSAL METHOD: COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL
REGULATIONS.
STORAGE AND HANDLING: STORE IN A COOL, DARK PLACE. KEEP AWAY FROM EXCESSIVE HEAT
AND AIR.

SECTION VIII CONTROL MEASURES

RESPIRATORY PROTECTION: NONE GENERALLY REQUIRED.
VENTILATION: LOCAL, ADEQUATE EXHAUST
EYES: WEAR CHEMICAL GOGGLES.
PROTECTIVE GLOVES: NEOPRENE RUBBER GLOVES.

The opinions expressed herein are those of qualified experts, chemists, and technicians supplied by various chemical manufacturers. We believe that the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information, these opinions, and the conditions of use of the product are not within the control of Velopex International, it is the user's obligation to determine the conditions of safe use of the product.

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: VELOPEX READY-TO-USE FIXER

PRODUCT CODE: FGF04128; FGF06064; VELF35 2 VEL 3.5 GAL FIX DATE: 05/14/2013

SECTION I PRODUCT IDENTIFICATION

MANUFACTURER: VELOPEX INTERNATIONAL TELEPHONE: 888-835-6739
105 E 17TH STREET
SAINT CLOUD, FL 34769

FOR EMERGENCY ASSISTANCE INVOLVING A SPILL, LEAK, OR FIRE WITH THIS PRODUCT CALL
CHEMTREC 800-424-9300.

SECTION II HAZARDOUS INGREDIENTS

COMPONENTS	CAS #	WEIGHT %
AMMONIUM THIOSULFATE	7783-18-8	Less than 30%
ACETIC ACID	64-19-7	Less than 2%

SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT:	212°F
COLOR & APPEARANCE:	SLIGHT YELLOW-GREEN LIQUID
SOLUBILITY IN WATER:	COMPLETE
EVAPORATION RATE:	NO DATA AVAILABLE
STABILITY:	PRODUCT IS STABLE UNDER NORMAL CONDITIONS
VAPOR PRESSURE:	16 mm Hg @ 70°F
SPECIFIC GRAVITY:	1.090

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NOT FLAMMABLE
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: AS APPROPRIATE FOR COMBUSTIBLES INVOLVED IN FIRE.
SPECIAL FIRE FIGHTING INSTRUCTIONS: KEEP CONTAINERS AND AREA COOLED WITH WATER SPRAY.
HEATING MAY CAUSE THE RELEASE OF AMMONIA VAPORS.
UNUSUAL FIRE & EXPLOSION HAZARDS: NONE KNOWN
RESPIRATORY PROTECTION: WITH THE POSSIBLE RELEASE OF AMMONIA VAPORS, WEAR SELF-CONTAINED
BREATHING APPARATUS, PRESSURE DEMAND, MSHA/NIOSH (APPROVED OR EQUIVALENT) AND
FULL PROTECTIVE GEAR.

SECTION V REACTIVITY DATA

CONDITIONS TO AVOID: MIXING WITH STRONG OXIDIZERS SUCH AS NITRATES OR CHLORATES CAN CAUSE
EXPLOSIVE MIXTURES. PRODUCT IS NOT COMPATIBLE WITH COPPER, ZINC, OR THEIR ALLOYS.
MIXING WITH ACIDS WILL CAUSE THE PROBABLE RELEASE OF SULFUR DIOXIDE. ALKALIS WILL
ACCELERATE THE EVOLUTION OF AMMONIA.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: HEATING THIS PRODUCT WILL EVOLVE AMMONIA.
HEATING TO DRYNESS WILL CAUSE THE PRODUCTION OF AMMONIA, AMMONIUM SULFATE, SULFUR
AND OXIDES OF SULFUR.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI HEALTH HAZARD DATA

CHRONIC EFFECTS OF OVEREXPOSURE/CARCINOGENICITY: NOT LISTED AS A CARCINOGEN BY NTP, IARC,
OR OSHA.
ACUTE TOXICOLOGICAL PROPERTIES: LOW TOXICITY TO HUMANS
EMERGENCY AND FIRST AID PROCEDURES:
EYES: IMMEDIATELY FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES.
SEEK MEDICAL ATTENTION IF IRRITATION OCCURS.
SKIN: FLUSH AREA WITH COLD WATER AND WASH WITH WARM SOAPY WATER.
INHALATION: MAY CAUSE IRRITATION OF THE NOSE, THROAT, AND RESPIRATORY TRACT. IF
BREATHING IS DIFFICULT, REMOVE INDIVIDUAL TO CLEAN, FRESH AIR AND ADMINISTER
OXYGEN IF NECESSARY. IF PROBLEMS EXIST, SEEK MEDICAL ATTENTION.
IF SWALLOWED: MAY CAUSE IRRITATION OF THE GASTROINTESTINAL TRACT TO INCLUDE
NAUSEA, VOMITING, AND DIARRHEA. IF VICTIM IS CONSCIOUS, GIVE 2-4 GLASSES OF WATER AND INDUCE
VOMITING BY FORCING FINGER DOWN THROAT. SEEK MEDICAL ATTENTION.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

IF SMALL RELEASE: COMBINE AND ABSORB ON SAND EARTH OR OTHER INERT ABSORBENT. USE COLD
WATER SPRAY TO DILUTE TO A WEAK SOLUTION.
WASTE DISPOSAL METHOD: COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

SECTION VIII CONTROL MEASURES

RESPIRATORY PROTECTION: NONE GENERALLY REQUIRED
VENTILATION: LOCAL, ADEQUATE EXHAUST
EYES: CONTACT LENSES SHOULD NOT BE WORN. CHEMICAL GOGGLES SHOULD BE WORN.
PROTECTIVE GLOVES: NEOPRENE RUBBER GLOVES

The opinions expressed herein are those of qualified experts, chemists, and technicians supplied by various chemical manufacturers. We believe that the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information, these opinions, and the conditions of use of the product are not within the control of Velopex International, it is the user's obligation to determine the conditions of safe use of the product.

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 06/23/2015

Reviewed on 06/23/2015

* 1 Identification

- **Product identifier**
- **Trade name:** Velopex Developer Premix
- **Product number:** FGD01128; FGD01064; VELD35
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Product description** Ready-to-use developer for use in automatic x-ray film processors.
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Velopex International
105 East 17th Street
Saint Cloud, FL 34769
Ph: 407-957-3900
Fx: 407-957-3927
- **Emergency telephone number:** Chemtrec 800-424-9300

* 2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS08 Health hazard

Muta. 2 H341 Suspected of causing genetic defects.



GHS07

Skin Irrit. 2 H315 Causes skin irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

Eye Irrit. 2B H320 Causes eye irritation.

- **Label elements**

- **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms**



GHS07 GHS08

- **Signal word** Warning

- **Hazard-determining components of labeling:**

Trade Secret

- **Hazard statements**

Causes skin and eye irritation.

May cause an allergic skin reaction.

Suspected of causing genetic defects.

- **Precautionary statements**

Avoid breathing dust/fume/gas/mist/vapors/spray.

Wear protective gloves.

Wear eye protection / face protection.

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Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 06/23/2015

Reviewed on 06/23/2015

Trade name: Velopex Developer Premix

Wash thoroughly after handling.

Contaminated work clothing must not be allowed out of the workplace.

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

Specific treatment (see supplementary first aid instructions on this Safety Data Sheet).

Wash contaminated clothing before reuse.

IF exposed or concerned: Get medical advice/attention.

If skin irritation occurs: Get medical advice/attention.

If skin irritation or rash occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

If on skin: Wash with plenty of water.

Take off contaminated clothing and wash it before reuse.

Store locked up.

Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Unknown acute toxicity:**

2.7 percent of the mixture consists of ingredient(s) of unknown toxicity.

· **Classification system:**

· **NFPA ratings (scale 0 - 4)**



Health = 2

Fire = 0

Reactivity = 0

· **HMIS-ratings (scale 0 - 4)**



Health = *2

Fire = 0

Reactivity = 0

· **Hazard(s) not otherwise classified (HNOC):** None known

* 3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous Components:**

Trade Secret	2.708%
⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335	
Trade Secret	1.76%
⚠ Muta. 2, H341; ⚠ Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400; ⚠ Acute Tox. 4, H302; Skin Sens. 1, H317	
Trade Secret	0.775%
⚠ Skin Corr. 1A, H314	
Trade Secret	0.142%
⚠ Aquatic Chronic 2, H411; ⚠ Acute Tox. 4, H302	

* 4 First-aid measures

· **Description of first aid measures**

· **After inhalation:**

Consult a doctor for complaints.

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Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 06/23/2015

Reviewed on 06/23/2015

Trade name: Velopex Developer Premix

In case of unconsciousness, place patient securely on side position for transportation.

· **After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

If skin irritation occurs, consult a doctor.

· **After eye contact:**

Rinse opened eye for at least 15 minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:** If swallowed and symptoms occur, consult a 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:**

As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent), and full protective gear to prevent contact with skin and eyes.

6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures** Not required.

· **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.

· **Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to section 13.

Ensure adequate ventilation.

Dispose of the collected material according to regulations.

· **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**

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

· **Information about protection against explosions and fires:** No special measures required.

· **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.

· **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 section 7.

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Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 06/23/2015

Reviewed on 06/23/2015

Trade name: Velopex Developer Premix

· **Control parameters**

· **Components with occupational exposure limits:**

Trade Secret	
PEL	Long-term value: 2 mg/m ³
REL	Ceiling limit value: 2* mg/m ³ *15-min
TLV	Long-term value: 1 mg/m ³ DSEN
Trade Secret	
PEL	Long-term value: 2 mg/m ³
REL	Ceiling limit value: 2 mg/m ³
TLV	Ceiling limit value: 2 mg/m ³

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

· **Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing and wash before reuse.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

· **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.

Select glove material based on penetration times, rates of diffusion and 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 cannot 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 determined and observed by the manufacturer of the protective gloves.

· **Eye protection:**



Tightly sealed goggles

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Safety Data Sheet (SDS)

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Issue date 06/23/2015

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Trade name: Velopex Developer Premix

9 Physical and chemical properties

· Information on basic physical and chemical properties

· General Information

· Appearance:

Form: Liquid

Color: Red

· **Odor:** Odorless

· **Odor threshold:** Not determined.

· **pH-value @ 20 °C (68 °F):** 10.4

· Change in condition

Melting point/Melting range: Not determined.

Boiling point/Boiling range: 100 °C (212 °F)

· **Flash point:** Not applicable.

· **Flammability (solid, gaseous):** Not applicable.

· Ignition temperature:

Decomposition temperature: Not determined.

· **Auto igniting:** Product is not self-igniting.

· **Danger of explosion:** Product does not present an explosion hazard.

· Explosion limits:

Lower: 0.0 Vol %

Upper: 0.0 Vol %

· **Vapor pressure @ 20 °C (68 °F):** 23 hPa (17 mm Hg)

· **Density @ 20 °C (68 °F):** 1.092 g/cm³ (9.113 lbs/gal)

· **Relative density** Not determined.

· **Vapor density** Not determined.

· **Evaporation rate** Not determined.

· Solubility in / Miscibility with

Water: Not miscible or difficult to mix.

· **Partition coefficient (n-octanol/water):** Not determined.

· Viscosity:

Dynamic: Not determined.

Kinematic: Not determined.

· Solvent content:

Organic solvents: 0.0 %

Water: 87.8 %

Solids content: 12.0 %

· **Other information** No further relevant information available.

10 Stability and reactivity

· **Reactivity** No further relevant information available.

· **Chemical stability** Stable under normal conditions.

· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

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Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 06/23/2015

Reviewed on 06/23/2015

Trade name: Velopex Developer Premix

- **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.

* 11 Toxicological information

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

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

Trade Secret

Oral LD50 1870 mg/kg (rat)

Trade Secret

Oral LD50 320 mg/kg (rat)

Trade Secret

Oral LD50 2000 mg/kg (rat)

- **Primary irritant effect:**

- **on the skin:**

Irritant to skin and mucous membranes.

Emmissions from broken bulbs may cause an allergic skin reaction.

- **on the eye:**

Irritating effect.

Causes serious eye irritation.

- **Sensitization:** Sensitization possible through skin contact.

- **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:

Irritant

- **Carcinogenic categories**

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

Group 1 - Carcinogenic to humans

Group 2A - Probably carcinogenic to humans

Group 2B - Possibly carcinogenic to humans

Group 3 - Not classifiable as to its carcinogenicity to humans

Group 4 - Probably not carcinogenic to humans

Trade Secret

3

- **NTP (National Toxicology Program)**

None of the ingredients are listed.

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

None of the ingredients are 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.

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Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 06/23/2015

Reviewed on 06/23/2015

Trade name: Velopex Developer Premix

- **Additional ecological information:**
- **General notes:**
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.
- **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.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

* 14 Transport information

- **UN-Number**
- **DOT, ADR, ADN, IMDG, IATA** Non-Regulated Material
- **UN proper shipping name**
- **DOT, ADR, ADN, IMDG, IATA** Non-Regulated Material
- **Transport hazard class(es)**
- **DOT, ADR, ADN, IMDG, IATA**
- **Class** Non-Regulated Material
- **Packing group**
- **DOT, ADR, IMDG, IATA** Non-Regulated Material
- **Environmental hazards:** Not applicable.
- **Special precautions for user** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.
- **UN "Model Regulation":** -

* 15 Regulatory information

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

· **Section 355 (extremely hazardous substances):**

Trade Secret

· **Section 313 (Specific toxic chemical listings):**

Trade Secret

· **TSCA (Toxic Substances Control Act):**

All ingredients are listed.

· **California Proposition 65**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

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

None of the ingredients are listed.

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Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 06/23/2015

Reviewed on 06/23/2015

Trade name: Velopex Developer Premix

· Chemicals known to cause reproductive toxicity for males:	
None of the ingredients are listed.	
· Chemicals known to cause developmental toxicity:	
None of the ingredients are listed.	
· Carcinogenic categories	
· EPA (Environmental Protection Agency)	
None of the ingredients are listed.	
· TLV (Threshold Limit Value established by ACGIH)	
Trade Secret	A3
· NIOSH-Ca (National Institute for Occupational Safety and Health)	
None of the ingredients are listed.	

· **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms**



GHS07 GHS08

· **Signal word** Warning

· **Hazard-determining components of labeling:**

Trade Secret

· **Hazard statements**

Causes skin and eye irritation.

May cause an allergic skin reaction.

Suspected of causing genetic defects.

· **Precautionary statements**

Avoid breathing dust/fume/gas/mist/vapors/spray.

Wear protective gloves.

Wear eye protection / face protection.

Wash thoroughly after handling.

Contaminated work clothing must not be allowed out of the workplace.

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

Specific treatment (see supplementary first aid instructions on this Safety Data Sheet).

Wash contaminated clothing before reuse.

IF exposed or concerned: Get medical advice/attention.

If skin irritation occurs: Get medical advice/attention.

If skin irritation or rash occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

If on skin: Wash with plenty of water.

Take off contaminated clothing and wash it before reuse.

Store locked up.

Dispose of contents/container in accordance with local/regional/national/international regulations.

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Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 06/23/2015

Reviewed on 06/23/2015

Trade name: Velopex Developer Premix

National regulations:	
The product is subject to be classified according with the latest version of the regulations on hazardous substances.	
State Right to Know	
Trade Secret	2.708%
⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335	
Trade Secret	1.76%
⚠ Muta. 2, H341; ⚠ Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400; ⚠ Acute Tox. 4, H302; Skin Sens. 1, H317	
Trade Secret	0.775%
⚠ Skin Corr. 1A, H314	
Trade Secret	0.142%
⚠ Aquatic Chronic 2, H411; ⚠ Acute Tox. 4, H302	
All ingredients are listed.	
Chemical safety assessment: A Chemical Safety Assessment has not been carried out.	

16 Other information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

Date of preparation / last revision 06/23/2015 / 4

Abbreviations and acronyms:

ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road
 ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
 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)
 NFPA: National Fire Protection Association (USA)
 HMIS: Hazardous Materials Identification System (USA)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 vPvB: very Persistent and very Bioaccumulative
 Acute Tox. 4: Acute toxicity, Hazard Category 4
 Skin Corr. 1A: Skin corrosion/irritation, Hazard Category 1A
 Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2
 Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1
 Eye Irrit. 2A: Serious eye damage/eye irritation, Hazard Category 2A
 Eye Irrit. 2B: Serious eye damage/eye irritation, Hazard Category 2B
 Skin Sens. 1: Sensitisation - Skin, Hazard Category 1
 Muta. 2: Germ cell mutagenicity, Hazard Category 2
 STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3
 Aquatic Acute 1: Hazardous to the aquatic environment - AcuteHazard, Category 1
 Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2

*** Data compared to the previous version altered.**

SDS created by MSDS Authoring Services www.msdsauthoring.com +1-877-204-9106