

Easy Living Multi Surface Sheen and Tint bases (ELS Range)

Section 1. Identification

GHS product identifier : Easy Living Multi Surface Sheen and Tint bases (ELS Range)

Other means of identification : A superior quality washable and durable acrylic PVA.

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

Identified uses : For interior and exterior use. Suited for application to primed, new cement plaster, concrete, porous brickwork and various types of building boards. Other applications include suitably primed wood, metals, fibre-cement and gypsum plaster.

Uses advised against : Not recommended to paint during inclement weather or if temperature is below 10°C.

Supplier's details : Kansai Plascon (Pty) Ltd
P.O. Box 4010
Luipaardsvlei
1743

Emergency phone: : Emergency telephone number (with hours of operation)
(011) 951 4500
(011) 955 2841

National contact : Mr C Costa

Section 2. Hazards identification

Classification of the substance or mixture : SKIN SENSITIZATION – Category 1
SKIN CORROSION/ IRRITATION – Category 3
SERIOUS EYE DAMAGE EYE IRRITATION- Category 2B
SPECIFIC TARGET ORGAN TOXICITY-SINGLE EXPOSURE- Category 3
ACUTE TOXICITY (ORAL, DERMAL, INHALATION) – Category 5
HAZARDOUS TO THE AQUATIC ENVIRONMENT, SHORT TERM (ACUTE) – Category 3

Label elements according to : **SANS 10234: 2008**

Hazard pictograms



Signal word

: Warning

Hazard statements

: H303 – May be harmful if swallowed
H313 – May be harmful in contact with skin
H316 – Causes mild skin irritation
H317 – May cause an allergic skin reaction
H320 – Causes eye irritation
H333 – May be harmful if inhaled
H335 – May cause respiratory irritation

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Precautionary statements	H402 – Harmful to aquatic life
General	: P103 - Read label before use. P102 - Keep out of reach of children.P101 – If medical advice is needed, have product container or label at hand.
Prevention	: P208 – Wear protective gloves. Wear eye or face protection P261 – Avoid breathing vapour. P264 – Wash hands thoroughly after handling. P272 – Contaminated work clothing should not be allowed out of the workplace.
Response	: P302+352 – IF ON SKIN: Wash with plenty of soap and water. P362 – Take off contaminated clothing. Wash contaminated clothing before reuse : P333+313 – If skin irritation or rash occurs: Get medical attention. P305+351+338 – IF ON EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+313 – If eye irritation persists: Get medical attention.

Other hazards which do not result in classification : None identified.

Section 3. Composition/information on ingredients

Substance/mixture : Mixture

Other means of identification : None.

CAS number/other identifiers

CAS number : Not applicable.

Ingredient name	CAS number	%	SANS 10234
Acrylic based polymer emulsion	-	25-35%	Not classified
Titanium dioxide	13463-67-7	10-15%	Skin Irrit. 3, H316 Eye Irrit. 2B, H320 STOT SE 3, H335
Calcium carbonate	471-34-1	10-15%	Not classified
Isobutyric acid	25265-77-4	<5%	Not classified
Glycerine	55-81-5	<2%	Not classified
See Section 16 for the full text of the H statements declared above.			

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.



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Section 4. First aid measures

Description of necessary first aid measures

- Eye contact : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
- Inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar tie, belt or waistband.
- Skin contact : Wash contaminated skin with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Ingestion : Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

- Eye contact : Causes eye irritation.
- Inhalation : No known significant effects or critical hazards.
- Skin contact : Causes mild skin irritation. May cause an allergic skin reaction.
- Ingestion : Irritating to mouth, throat and stomach.

Over-exposure signs/symptoms

- Eye contact : Adverse symptoms may include the following:
pain or irritation
watering
redness
- Inhalation : No data available.
- Skin contact : Adverse symptoms may include the following:
irritation
redness
- Ingestion : No data available.

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.



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- Specific treatments : No specific treatment.
- Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

- Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable extinguishing media : None known.

Specific hazards arising from the chemical

- : In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products

- : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
metal oxide/oxides

Special protective actions for fire-fighters

- : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters

- : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- For emergency responders : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).



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Methods and materials for containment and cleaning up

- Small spill : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
- Large spill : Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor. Note: see section 1 for emergency contact information and section 13 for waste disposal.

Section 7. Handling and storage

- Precautions for safe handling** : Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Persons with a history or skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.



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Section 8. Exposure controls/personal protection

Occupational exposure limits

None.

- Recommended monitoring procedures** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.
- Appropriate engineering controls** : No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection** : Safety eyewear should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).
- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Use equipment for skin protection tested and approved under appropriate government standards such as NIOSH (US) or EN 374-3 (EU).
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSN (US) or EN 141/EN 143 (EU).



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Section 9. Physical and chemical properties

Physical State	: Liquid
Colour	: Opaque
Odour	: No data available
Odour threshold	: No data available
pH	: 8.5 – 9.5
Melting point	: No data available
Boiling point	: No data available
Flash point	: Product does not sustain combustion
Evaporation rate	: No data available
Flammability (solid, gas)	: Not applicable
Lower and upper explosive (flammable) limits	: Not applicable
Vapour pressure	: No data available
Vapour density	: No data available
Relative density	: 1.41 (Typical)
Solubility	: Water miscible
Partition coefficient: n-octanol/ water	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: 105 - 115 KU (Typical)



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Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No data available.
Incompatible materials	: No data available.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Acute Toxicity

Not determined.

Irritation/Corrosion

Not determined.

Specific target organ toxicity (single exposure)

Not determined.

Information on the likely routes of exposure:
Ingestion. Skin contact

Acute toxicity estimates

No carcinogenic, mutagenic or genetic effects established.



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Section 12. Ecological information

Toxicity

No data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

Soil/water partition coefficient (K_{oc}) : No data available
 Mobility : No data available.

PBT/vPvB data : No data available.

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	Transportation- road- SANS 10228:2012	Transportation- Maritime- IMO/IMDG	Transportation – Air- IATA
UN number	Not classified	Not classified	Not classified
UN proper shipping name	Not classified	Not classified	Not classified
Transport hazard class(es)	Not classified	Not classified	Not classified
Packing group	Not classified	Not classified	Not classified

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Marine pollutant	No	No	No
Additional information	No data available	No data available	No data available
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No data available	No data available	No data available

Section 15. Regulatory information

Safety, health and environmental regulations specific for the product

: **Relevant information regarding authorization:** Occupational Health and Safety Act 1993 Regulation for Hazardous Chemical Substances.

Relevant information regarding restrictions: None known.

EU regulations: Regulation EC 1272/2008 [EU-GHS/CLP] and EU directives 67/548/EEC or EC 1999/45/EC

Other National regulations: None.

Standards used for PPE recommendations in Section 8:

NIOSH-National Institute for Occupational Health and Safety (USA)

EN 166- European standard which concerns the area of eye protection. EN

374-3 European standards for permeation and penetration.

EN 141/EN 143 European standards for gas mixtures to remove specified gases

and vapours or combined filters for removing solids, and/or liquid particles and specified gases and vapours

Section 16. Other information

History

Date of printing : 22/02/2017

Date of previous issue : Not applicable

Key to abbreviation

- : ATE = Acute Toxicity Estimate
- BCF = Bioconcentration Factor
- GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association
- IBC = Intermediate Bulk Container
- IMDG = International Maritime Dangerous Goods
- LogPow = logarithm of the octanol/water partition coefficient
- MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
- RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
- UN = United Nations

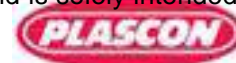
References

: Supplier Safety Data Sheet. Toxnet.

✔ Indicates information that has changed from previously issued version.

Further information:

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.



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Notice to readers:

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgement of suitability of this information to ensure proper use and protect the health and safety of employees.

This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

Legal disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be only used as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

