

Plascon Skim Coat Exterior (PSE 1)

Section 1. Identification

GHS product identifier : Plascon Skim Coat Exterior (PSE 1)

Other means of identification : Ready-mixed acrylic skim plaster for exterior walls

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

Identified uses : Suitable for exterior surfaces as a hairline crack filler, or as a scraper coat over cement plaster (eliminating the need for filling).
Also used for skimming over defects in plasterwork, for skimming after alterations or renovations to marry new and old surfaces.

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

Emergency phone : (011) 951 4500 (within hours of operation)


Facsimile : (011) 955 2841

National Contact Person : Mr C. Costa

Section 2. Hazards identification

Classification of the substance or mixture : SERIOUS EYE DAMAGE/ IRRITATION- Category 2
SKIN CORROSION/ IRRITATION-Category 2B
ACUTE TOXICITY - Category 4
AQUATIC TOXICITY CHRONIC- Category 4
SPECIFIC TARGET ORGAN TOXICITY REPEATED EXPOSURE - Category 2

Label elements according to : SANS 10234: 2008

Hazard pictograms : 

Signal word : Warning

Hazard statements : H303- May be harmful if swallowed.
H313- May be harmful if in contact with skin
H316- Causes mild skin irritation.
H319- Causes serious eye irritation.
H333- May be harmful if inhaled
H373- May cause damage to organs through prolonged or repeated exposure
H413- May cause long-lasting harmful effects to aquatic life

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Precautionary statements

General	: P101- If medical advice is needed, have product container or label at hand. P102- Keep out of reach of children. P103- Read label before use.
Prevention	: P202- Do not handle until all safety precautions have been read and understood. P501: Dispose of contents/containers in accordance with local regulation. P233- Keep container tightly closed. P261- Avoid breathing vapours/spray. P262- Do not get in eyes, on skin, or on clothing. P270- Do not eat, drink or smoke when using this product. P271- Use only outdoors or in a well-ventilated area. P273- Avoid release to the environment. P280- Wear protective gloves/protective clothing/eye protection/face protection. P285- In case of inadequate ventilation wear respiratory protection. P235+410- Keep cool. Protect from sunlight
Response	: P314- Get medical advice/attention if you feel unwell. P391- Collect spillage. P301+330+331- IF SWALLOWED- Rinse mouth. Do NOT induce vomiting. P303+361+353- IF ON SKIN (or hair)- Take off immediately all contaminated clothing. Rinse skin with water/ shower. P304+340: IF INHALED- Remove person to fresh air and keep comfortable for breathing. P305+351+338- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. P333+313- If skin irritation or a rash occurs: Get medical advice/attention. P337+313- If eye irritation persists get medical advice/attention. P361+364- Take off immediately all contaminated clothing and wash it before reuse. P362+364- Take off contaminated clothing and wash it before reuse.



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Storage : P370+380- In case of fire: Evacuate area.
 : P410- Protect from sunlight.
 P402+404- Store in a dry place. Store in a closed container.
 P403+235- Store in a well ventilated place. Keep cool.

Other hazards which do not Result in classification : None identified

Section 3. Composition/information on ingredients

Substance/mixture : Mixture
 Other means of identification : acrylic skim plaster
 CAS number/other identifiers
 CAS number : Not applicable

Ingredient name	CAS number	%	SANS 10234 Classification
Calcium carbonate	471-34-1	<30.0	Not classified
Feldspar	Not applicable	<20.0	Acute Tox. 4 H303, H313, H333 Skin Irrit. 3, H316 Eye Irrit. 2B, H320 STOT RE 2, H373
Acrylic polymer	Not applicable	15.0-20.0	Not classified
Magnesium carbonate	546-93-0	<2.0	Not classified
Microspheres	93924-19-7	<2.0	Acute Tox. 4 H303, H313, H333 Skin Irrit. 2B, H316 Eye Irrit. 2, H319
Titanium dioxide	13463-67-7	< 2.0	Not classified

There are no additional 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.

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. Get medical attention if symptoms occur.

Skin contact : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.



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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.

Most important symptoms/ effects, acute and delayed

Potential acute health effects

Eye contact : Causes serious eye irritation.
Inhalation : Harmful if inhaled. Excessive dust exposure can cause lung damage.
Skin contact : Causes skin irritation. Risk of dermatitis.
Ingestion : Harmful if swallowed.

Over-exposure signs/symptoms

Eye contact : Adverse symptoms may include the following
pain or irritation
watering
redness.

Inhalation : Adverse symptoms may include the following
nausea or vomiting
headache
drowsiness/fatigue
dizziness/vertigo.

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.

Specific treatments : No specific treatment.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training.

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 : Do not use water jet.

Specific hazards arising from from the chemical

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



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Hazardous thermal decomposition products	: Decomposition products may include the following materials carbon dioxide carbon monoxide
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. 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).

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
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before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas.

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.

Section 8. Exposure controls/personal protection

Occupational exposure limits

Ingredient name	Exposure limits
Calcium carbonate	TWA OEL 10mg/m ³ (total dust) TWA OEL 5mg/m ³ (resp dust) TWA PEL 15mg/m ³ (total dust) TWA OEL 5mg/m ³ (resp dust)
Magnesium carbonate	TWA OEL 10mg/m ³ (total dust) TWA STEL 5mg/m ³ (resp dust) TWA PEL 15mg/m ³ (total dust) TWA PEL 5mg/m ³ (resp dust)
Microspheres	TWA: STEL: not determined TWA: STEL: not determined
Acrylic polymer The release and quantity of the stated substance is dependent on the processing conditions. For: ammonia, anhydrous: 7664-41-7	TWA OEL 14 mg/m ³ TWA OEL 20 ppm indicative STEL OEL 36 mg/m ³ STEL OEL 50 ppm indicative
Titanium dioxide	STEL OEL 10 mg/m ³ (total dust) STEL OEL 4 mg/m ³ (resp dust)

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.



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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. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.
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.
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.

Section 9. Physical and chemical properties

Physical state	: Paste
Colour	: Off-white
Odor	: No data available
Odor threshold	: No data available
pH	: Not applicable
Melting point	: No data available
Boiling point	: Not applicable
Flash point	: 80°C
Evaporation rate	: No data available
Flammability (solid, gas)	: No data available



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Lower and upper explosive (flammable) limits	: No data available
Vapor pressure	: No data available
Vapor density	: No data available
Relative density	: 1.6 – 1.8
Solubility	: soluble in organic solvents
Partition coefficient, n-octanol/water	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available

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

Information on the likely routes of exposure : Inhalation, skin and eye contact

Potential acute health effects

Eye contact	: Irritant with possibility of eye injury
Inhalation	: Irritant to mucous membrane. Possible sensitization.
Skin contact	: Irritant to skin with possible sensitization.
Ingestion	: May be harmful if ingested.



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Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: Pain or irritation, watering and redness.
Inhalation	: Nausea, headache, drowsiness/fatigue, dizziness/vertigo.
Skin contact	: Irritation, redness
Ingestion	: No data available.

Potential Chronic health effects

General	: No known significant effects or critical hazards.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: No known significant effects or critical hazards.
Developmental effects	: No known significant effects or critical hazards.
Fertility effects	: No known significant effects or critical hazards.

Acute toxicity estimates

No data available

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

: P: No data available. B: No data available. T: 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,

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drains and sewers.

Section 14. Transport information

	Transportation - road - SANS 10228:2012	Transportation- Maritime - IMO/ IMDG	Transportation- Air - IATA
UN number	Not regulated	Not regulated	Not regulated
UN proper shipping name	No data available	No data available	No data available
Transport hazard class(es)	No data available	No data available	No data available
Packing group	No data available	No data available	No data available
Marine pollutant	No	No	No
Additional information	No data available	Emergency schedules (EmS) No data available	Passenger and Cargo Aircraft 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 : 13/04/2017

Date of previous issue : 31/10/2012

Key to abbreviations : ATE = Acute Toxicity Estimate
 BCP Bioconcentration Factor
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals
 IATA = International Air Transport Association
 IBC = Intermediate Bulk Container



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IMDG = International Maritime Dangerous Goods

LogP_{ow} = 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 sheets

Toxnet

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.

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.

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