

FLAXO PENETRATING PRIMER (SB)

Section 1: Company and Product Identification

Product Name:	Flaxo Penetrating Primer (SB)
Product Code:	FP-0011
Product Type:	Liquid
Use of the substance / material	Solvent based primer for interior & exterior use
Details of the supplier:	Flaxen Paints Industry L.L.C, Plot#593, New Industrial Area, Umm Al Quwain, United Arab Emirates Tel: +971507169012 , Email: info@flaxenpaints.com
Emergency Contact Detail:	Contact Person: Ajmal Khan Contact: +971-55-7530955

Section 2: Hazards Identification

Hazard Statement	H226 - Flammable liquid and vapour. H335 - May cause respiratory irritation. H336 - May cause drowsiness or dizziness. H372 - Causes damage to organs through prolonged or repeated exposure. (central nervous system (CNS)) H411 - Toxic to aquatic life with long lasting effects.
Signal Word	Danger ⚠
Precautionary Statements	
General	P102 - Keep out of reach of children.
Prevention	P262 - Do not get in eyes, on skin, or on clothing. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P271 - Use only outdoors or in a well-ventilated area. P273 - Avoid release to the environment. P260 - Do not breathe vapour or spray. P270 - Do not eat, drink or smoke when using this product.
Response	P391 - Collect spillage. P314 - Get medical advice/attention if you feel unwell. P304 + P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
Storage	P403 + P233 - Store in a well-ventilated place. Keep container tightly closed. P403+P235 - Store in a well-ventilated place. Keep cool.
Disposal	P501 - Dispose of contents and container in accordance with all local, regional, national or international regulations
Hazard(s) not otherwise specified:	None Known

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Section 3: Composition / Information on Ingredients

Description	Solvent based acrylic primer		
CAS Number	Not Applicable		
Ingredient name*	Name	%	CAS Number
	hydrocarbons, C9, aromatics	≥25 - ≤50	64742-95-6
<p><i>*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.</i></p> <p><i>Occupational exposure limits, if available, are listed in Section 8.</i></p>			

Section 4: First Aid Measures

Description of first aid measures	
General	In all cases of doubt, or if symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Eye contact	Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse with fresh water for at least 15 minutes. Get medical attention if any discomfort continues.
Skin contact	After contact with skin, wash immediately with plenty of water and soap. Under no circumstances should solvent or thinner be used. If irritation develops, seek medical attention.
Inhalation	Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion	Immediately rinse mouth with plenty of water. Do not induce vomiting. Lower the head so that vomit will not re-enter the mouth and throat. Keep person warm and at rest. If person becomes uncomfortable or if ingested in large amounts. Take to hospital along with these instructions.
Indication of any immediate medical attention and special treatment needed	
Note to physician	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatment	No specific treatment.
Protection to first-aider	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)	

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Section 5: Fire Fighting Measures

Extinguishing media	
Suitable Extinguishing media	Recommended: alcohol-resistant foam, CO ₂ , powders, water spray
Unsuitable Extinguishing media	Do not use water jet.
Hazards from the substance or mixture	
	Flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.
Hazardous decomposition or combustion products	Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.
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	Exclude sources of ignition and ventilate the area. Avoid breathing vapour or mist. Refer to protective measures listed in sections 7 and 8.
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	Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.
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.

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Large spill	Stop leak if without risk. Move containers from spill area. Approach release from upwind. 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. Contaminated absorbent material may pose the same hazard as the spilt product.
Reference to other sections	 See Section 1 for emergency contact information.  See Section 8 for information on appropriate personal protective equipment.  See Section 13 for additional waste treatment information.

Section 7: Handling and Storage

Precautions for safe handling	<p>Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapors in air and avoid vapor concentrations higher than the occupational exposure limits. In addition, the product should be used only in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard. To dissipate static electricity during transfer, ground drum and connect to receiving container with bonding strap. No sparking tools should be used. Empty containers retain product residue and can be hazardous. Do not reuse container.</p> <p>Avoid inhalation of vapour, dust and spray mist. Avoid contact with skin and eyes. Eating, drinking and smoking should be prohibited in area where this material is handled, stored and processed. Appropriate personal protective equipment: see Section 8.</p>
Conditions for safe storage, including any incompatibilities	Store in accordance with local regulations. Store in a cool, well-ventilated area away from incompatible materials and ignition sources. Keep out of the reach of children. Keep away from: Oxidizing agents, strong alkalis, and strong acids. No smoking. Prevent unauthorized access. Containers that are opened must be carefully resealed and kept upright to prevent leakage.

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Section 8: Exposure Controls / Personal Protection

Control Parameter	
Occupational exposure limits	No exposure limit value known
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. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.
Exposure Controls	
Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level
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	Observe any medical surveillance requirements. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.
Eye/face protection	Use safety eyewear designed to protect against splash of liquids
Skin Protection	
Hand Protection	When prolonged or frequently repeated contact may occur, a glove with a protection class of 6 (breakthrough time >480 minutes according to EN374) is recommended. Recommended gloves: Viton [®] or Nitrile, thickness ≥ 0.38 mm. When only brief contact is expected, a glove with protection class of 2 or higher (breakthrough time >30 minutes according to EN374) is recommended. Recommended gloves: Nitrile, thickness ≥ 0.12 mm.

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	Gloves should be replaced regularly and if there is any sign of damage to the glove material. The performance or effectiveness of the glove may be reduced by physical/chemical damage and poor maintenance.
Body Protection	Personnel should wear antistatic clothing made of natural fibres or of high temperature-resistant synthetic fibres.
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	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. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties	
Appearance:	
Physical State	Liquid
Color	White
Odor	Characteristic
pH	Not Applicable
Melting point	Not Applicable
Boiling point	>100 °C (>212 °F)
Flash point	Closed cup: 40 °C (104 °F)
Evaporation rate	Not Available
Flammability (solid, gas)	Not Applicable
Lower and upper explosive (flammable) limits	1.4 - 7.6%
Vapor pressure	Not Available
Vapor density	Not Available
Density	1.25
Solubility	Not miscible
Partition coefficient: nocatanol/water	Not Available
Auto-ignition temperature	Not Available
Decomposition temperature	Not Available
Viscosity	Not Available
Other information	No additional information

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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	Stable under recommended storage and handling conditions (see Section 7).
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.
Incompatible materials	Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, and strong acids.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11: Toxicological Information

Information on toxicological effects	
Acute toxicity	Not Available
Irritation/Corrosion	Not Available
Sensitization	Not Available
Mutagenicity	Not Available
Carcinogenicity	Not Available
Reproductive toxicity	Not Available
Teratogenicity	Not Available
Specific target organ toxicity (single exposure)	Exposure to component solvents vapors concentration in excess of the stated occupational exposure limit may result in adverse health effect such as mucous membrane and respiratory system irritation, kidneys and liver damages, as well as leading the impairment of the central nervous system. Symptoms and signs include headache: dizziness, fatigue, muscular weakness, drowsiness and in extreme cases loss of consciousness. The liquid splashed in the eyes may cause irritation and reversible damage.
Specific target organ toxicity (repeated exposure)	Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin.
Aspiration hazard	Not available
Other Information	None identified

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Section 12: Ecological Information

General Notes	<p>Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water.</p> <p>Do not allow product to reach ground water, water course or sewage system.</p> <p>Danger to drinking water if even small quantities leak into the ground.</p>
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Section 13: Disposal Consideration








Disposal methods	<p>Do not allow into drains or watercourses.</p> <p>Dispose of in accordance with federal, state, and local regulations. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options</p>
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Section 14: Transportation Information

	ADR/RID	IMDG	IATA
UN number	UN1263	UN1263	UN1263
UN proper shipping name	Paint related material	Paint related material	Paint related material
Transport hazard class(es)	3	3	3
Packing group	III	III	III
Environmental hazards	Yes	Yes	Yes
Additional Information	<p>The environmentally hazardous substance mark is not required when transported in sizes of ≤ 5 L or ≤ 5 kg.</p> <p>Hazard identification number 30</p> <p>Tunnel code (D/E)</p>	<p>The marine pollutant mark is not required when transported in sizes of ≤ 5 L or ≤ 5 kg.</p> <p>Emergency schedules</p> <p>F-E, S-E</p>	<p>The environmentally hazardous substance mark may appear if required by other transportation regulations.</p>
Special precautions for user	<p>Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.</p>		
Transport in bulk according to IMO instruments	Not applicable.		

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Section 15: Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture	
Labeling	The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.
Symbol	Xn: Harmful
Risk Phrase	 R 10 - Flammable  R 20 - Harmful by Inhalation  R 38 - Irritating to skin
Safety Phrase	 S 2 - Keep out of the reach of children.  S 9 - Keep container in a well ventilated place.  S 16 - Keep away from sources of ignition No smoking.  S 53 - Avoid exposure obtain special instructions before use.

Section 16: Other Information

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Disclaimer:

Flaxen Paints Industry LLC, cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. Users should always consult Flaxen Paints for specific guidance on the general suitability of this product for their needs and specific application practices.