

Material Safety Data Sheet

1. Product Identification

Product name: Lastic Shield Flex

Synonym: Lastic Shield Flex

Uses(s): White exterior and interior paint that accept coloring.

Supplier : KEMET Castillo Coating & Painting

Office Address: 32 Asmaa Fahmy ST, Nasr City, Cairo, Egypt

Factory Adress : El Tibbein , El Saff , Atfeih Road , Helwan , Cairo , Egypt



2. Hazards Identification

NOT classified as hazardous according to the criteria of WorkSafe Australia.

NOT classified as dangerous goods by the criteria of the ADG code

UN No. None allocated **DG Class:** None allocated **Subsidiary Risk(s):** None allocated

Packing Group: None allocated **Hazchem Code:** None allocated **EPG:** None allocated

3. Composition/Information on ingredients

Chemical nature






Water based styrene acrylic copolymer. Case No.: 9003-01-4
CaCo3 case No. 1317-65-3. Tio2. Case No. : 13463-67-7

Hazardous components

Non according to EU directive 1999 / 45 / EC

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4. First Aid Measures

 EYES	<p>If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.</p>
 SKIN	<p>Remove all clothing from affected area. Wash skin under running water with a mild soap. Rinse and gently dry skin. If swelling, redness or blistering occurs get medical attention.</p>
 INGESTION	<p>Wash mouth out with water. Drink copious amounts of water if actual ingestion has occurred. For advice, contact a doctor (at once). If swallowed do not induce vomiting.</p>
 INHALATION	<p>If inhaled, remove from contaminated area. Allow to rest. Apply artificial respiration if not breathing</p>
 ADVICE TO DOCTOR	<p>Drinking glycerine, gelatine solutions, or large volumes of water may delay the hardening of this product in the stomach. Surgical relief of obstruction may be required. The manufacturer recommends treating the patient symptomatically.</p>

5. Fire Fighting Measures

FLAMMABILITY




Non Flammable, may evolve gases (Co, Co2) when heated to decomposition

FIRE AND EXPLOSION

Evacuate area and contact emergency services. gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.

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6. Accidental Release Measures

 Spillages	If split, wear personal protective equipment, wet down with water to prevent dust and place in sealable containers for disposal.
 HANDLING	Before use, carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.
 STORAGE	Store in a cool, well ventilated area. Ensure the drums are labeled, protected from physical damage and sealed when not in use.

7. Handling and Storage

EXTINGUISHING MEDIA: Use waterfog, prevent contamination to drains and water-ways.

HAZCHEM: None allocated.

8. Exposure Control/Personal Protection

BIOLOGICAL LIMITS	No biological limits allocated
ENGINEERING CONTROLS	Engineering controls and work practices should aim to minimise exposures to the finishing compounds and dust generation. If not effective, personal protective equipment may be used.
VENTILATION	Local dust extraction is recommended if dust is created when using power operated equipment for handling, mixing, sanding , or drilling in an enclosed or poorly ventilated area.
RESPIRATORY PROTECTION	An approved particulate respirator (disposable or cartridge) conforming to EU Recommended and should be worn. Where cartridge respirators are used, filters and cartridges should be replaced regularly in accordance with manufacturers guidelines.
EYE PROTECTION	Dust resistant safety spectacles with side shields or goggles with direct ventilation conforming to EU recommended
SKIN PROTECTION	Wear impervious gloves PVC, Nitrile or rubber gloves if dust causes irritation.
PROTECTIVE CLOTHING OR EQUIPMENT	General work clothes or overalls is recommended

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9. Physical and Chemical Properties

Physical		Chemical	
APPEARANCE	White viscous liquid	SOLUBILITY IN WATER	soluble
ODOUR	Low Odour	FLAMMABILITY	Non flammable
PH	7.5-8.5	FLASH POINT	Not Applicable
VAPOUR PRESSURE	Not Applicable	UPPER EXPLOSION LIMIT	Not Applicable
VAPOUR DENSITY	Not Applicable	LOWER EXPLOSION LIMIT	Not Applicable
BOILING POINT	Not Applicable	DENSITY	1.12 g/cm ³ (Approximately)
MELTING POINT	Not Applicable		
EVAPORATION RATE	Not Available		

10. Stability and Reactivity

STABILITY: Chemical is stable under recommended storage conditions.






CONDITIONS TO AVOID (STABILITY): Heat, sparks, open flames and other ignition sources.

INCOMPATIBILITY (MATERIAL TO AVOID): None information

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: HAZARD

OUS POLYMERIZATION: Hazardous Reactions Polymerization will not occur.

11. Toxicological Information

 SUMMARY	Long term Experience of This Product Type indicates No danger To health When Properly Handled Under Industrial Conditions.
 EYES	Irritant. Contact may result in irritation, lacrimation, pain and redness
 INHALATION	Irritant. Over exposure may result in irritation of the nose and throat, with coughing.
 SKIN	Irritant. Contact may result in irritation, redness, itching, pain and rash.
 INGESTION	Low toxicity. Ingestion may result in gastrointestinal irritation, nausea, vomiting, headache and diarrhea.

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12. Ecological Information

ECOLOGICAL INFORMATION: The main component/s of this product are not anticipated to cause any adverse effects to plants or animals.

13. Disposal Considerations

WASTE DISPOSAL METHOD: Reuse where possible. No special precautions are required for the disposal of this product.

Dispose of in accordance with relevant local legislation.

14. Transport Information

Shipping Name: None allocated			
UN No: None allocated	DG Class: None allocated	Subsidiary Risk(s): None allocated	
Packing Group: None allocated	Hazchem Code: None allocated	EPG: None allocated	

15. Regulatory Information

Poison Schedule: A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

AICS All chemicals listed according to EU directive 1999/ 45 /EC

16. Other Information

Date of last review : 22 /08 /24

No other information

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