

Material Safety Data Sheet

NON HAZARDOUS – CHEMICAL IDENTIFICATION CODE NOT APPLICABLE

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY UNDERTAKING:

Product Name	:	CARBOSHIELD STUCCO
HS CODE	:	32091090
Application	:	Ready Mix Acrylic Skim Coat
Manufacturer	:	MATEX CONSTRUCTION CHEMICALS MANUFACTURING CO. L.L.C.
Address	:	P.O. Box 29585
Telephone	:	+971 4 3334140
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Website	:	www.matex-global.com

2. HAZARDS IDENTIFICATION:

Classification of the Chemical:

Flammable liquid 3
Acute Toxicity 4
Skin Irritant 2

Hazard statements:

H226 Flammable liquid and vapor
H332 Harmful if inhaled.
H315 Causes Skin irritation
H312 Harmful in contact with skin

Precautionary statements:

P210	:	Keep away from heat/sparks/ open flamed Hot surface – NO SMOKING
P233	:	Keep container tightly closed
P280	:	Wear protective gloves / protective clothing / eye protection
P333 + P313	:	If skin irritation or rash occurs, get medical attention
P370 + P378	:	In case of fire, use powder or CO ₂ for extinction
P501	:	Dispose of contents/ container in accordance with applicable regulations.

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3. COMPOSITION / INFORMATION ON INGREDIENTS:

INGREDIENTS				
Name	% Composition	CAS No.	Classification	Labelling
Aromatic Hydrocarbon Solvent	10-20	1330-20-7	Flam. Liq. 3 H 226 Acute Toxicity 4 H 312, H 332 Skin Irritation 2 H 315	GHS 02 GHS 07 Warning
Pigments + Fillers	40-60	13463-67-7 14808-60-7 471-34-1 1344-37-2	NOT CLASSIFIED NON HAZARDOUS NON HAZARDOUS	
Synthetic Resin	15-30	Proprietary	Ingredients determined not to be hazardous	

4. FIRST AID MEASURES:

General Advice	:	First aid personnel should pay attention to their own safety. Remove contaminated clothing.
Skin contact	:	Flush with large amounts of clean water, use soap if available. Remove any contaminated clothing.
Eye contact	:	Check for and remove any contact lenses. Flush with large amounts of clean warm water for 15 minutes. Get prompt medical attention.
Inhalation	:	Immediately move victim to fresh air. If breathing has stopped then administer artificial respiration. Get prompt medical attention.
Ingestion	:	Guard against aspiration into lungs. If victim is conscious and alert, give glasses of water. Get prompt medical attention.
Note to Physician: Treatment	:	Treat according to symptoms (decontamination, vital functions), no known specific antidotes.

5. FIRE FIGHTING MEASURES:

Flammable Properties	:	Vapors may travel considerable distance to a source of ignition and flash back. Vapors may cause flash fire.
Suitable Extinguishing Media	:	Foam, dry powder or water. Use extinguishing measures that are

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Protective Equipment and Precautions for Firefighters	:	appropriate to local circumstances and the surrounding environment.
Specific Hazard Arising from the chemical	:	As in fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Sensitivity to Mechanical Impact	:	Flammable. Flash back possible over considerable distance. Keep product and empty container away from the heat and sources of ignition. Closed containers may rupture if exposed to fire or extreme heat. The thermal decomposition can lead to release of irritating gases and vapors.
Sensitivity to Static Discharge	:	No
	:	Yes

6. ACCIDENTAL RELEASE MEASURES:

Personal Precautions	:	Remove all sources of ignition. Take precautions to prevent flashback. Ground and bond all containers and handling equipment. Take precautionary measures against static discharges. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Use personal protective equipment.
Environmental Precautions	:	Prevent entry into drains, sewers and water courses.
Decontamination Procedures	:	Soak up with inert absorbent material. Use a non-sparking or explosion proof means to transfer material to a sealed, appropriate container for disposal. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE:

Handling	:	Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Do both breathe vapors or spray mist. Use only in ventilated areas. Prevent vapor build-up by providing adequate ventilation during and after use. Keep away from heat, sparks and flame. Do not smoke. Extinguish all flames and pilot lights and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone.
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Storage : Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat. Keep away from open flames, hot surfaces and sources of ignition. Keep in property labeled containers. Keep out of reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

Eye / Face Protection : Safety glasses with side-shields. If splashes are likely to occur, wear goggles and face shields.

Skin Protection : Long sleeved clothing. Protective gloves. Chemical resistant apron. Antistatic boots.

Respiratory Protection : use only adequate ventilation. In operations where exposure limits are exceeded, use a NIOSH approved respirator that has been selected by a technically qualified person for the specific work conditions. When spraying the product or applying in confined areas, wear a NIOSH approved respirator specified for paint spray or organic vapors.

Hygiene Measure : avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after using do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance : Liquid Coating

Odour : Not Available

Density (g/lit) : 1.8 ± 0.03

pH : Not Available

Viscosity (centistokes) : Not Available

Evaporation Rate : Not Available

Vapor Pressure : Not Available

Vapor Density : Not Available

Weight % Solids : $> 65.0\%$

VOC Regulatory Limit (g/lit) : < 500

Boiling Point (°C) : Not Available

Freezing Point (°F) : Not Available

Freezing Point (°C) : Not Available

Flash Point (closed) (°F) : $\sim 38^{\circ}\text{C}$

Upper Explosion Limit : Not Available

Lower Explosion Limit : Not Available



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10. STABILITY AND REACTIVITY:

Chemical Stability	:	Stable under normal conditions. Hazardous polymerization does not occur.
Conditions to avoid	:	Keep away from open flames, hot surfaces, static electricity and sources of ignition. Sparks. Elevated temperature.
Materials to avoid	:	Incompatible with strong acids and bases and strong oxidizing agents.
Hazardous Decomposition Products	:	Thermal decomposition can lead to release of irritating gases and vapors.
Possibility of Hazardous Reactions	:	None under normal conditions of use.

11. . TOXICOLOGICAL INFORMATION:

General Information	:	Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.
On Eyes	:	Irritation of eyes and mucous membranes.
On skin	:	Act as defatting agent on skin. May cause cracking of skin and eczema. Irritating to the skin.
By Inhalation	:	In high concentrations, vapours may irritate throat and respiratory system and cause coughing. In high concentrations, narcotic and may cause headache, fatigue dizziness and nausea. Gas or vapour is harmful on prolonged exposure or in high concentrations.
By Ingestion	:	Gastrointestinal symptoms, including upset stomach.

12. ECOLOGICAL INFORMATION:

Do not allow material to contaminate ground water system.

13. DISPOSAL CONSIDERATIONS:

Disposal must be in accordance with local and national legislation.

Unused Product	:	Dispose of in an approved manner. Do not empty into drains, sewers or water courses.
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Used / Contaminated Product : As for unused product.
Packaging : The method of disposal must be acceptable to the local authority.

14. . TRANSPORT INFORMATION:

Proper Shipping Name : Paint
Hazard Class : 3
UN No. : 1263
Packing Group : II

15. . REGULATORY INFORMATION:

Registration Status

Chemical : TSCA - released/ listed
AICS - released/ listed
DSL - released/ listed

HMIS Rating : Health: 1, Flammability: 2, Physical Hazard: 0

Hazard statements:

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Hot surface – NO SMOKING

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16. OTHER INFORMATION:

The data and advice given apply when the product is used for the stated application or applications. The product is not sold as suitable for any other applications. Use of the product for applications other than as stated in the sheet may give rise to risks not mentioned in this sheet. The product should not be used other than for the stated application or applications without seeking advice from MATEX.

If the product has been purchased for supply to a third party for use at work, it is the purchaser's duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet.

It is the responsibility and duty of the employer to inform employees and others who may be affected of hazards described in this sheet and of any precautions which should be taken.

This sheet does not constitute or substitute for the users own assessment of workplace risk, as required by other health and safety legislation.

Further copies of this Safety Data Sheet may be obtained from MATEX.