

ABSOLUTELY ECO-FRIENDLY



GREENCOAT™
ECO PAINT

PREP

TECHNICAL AND MATERIAL SAFETY DATA SHEET

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SUPPLIER IDENTIFICATION AND INFORMATION

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PRODUCT IDENTIFICATION

Product name	GREENCOAT Prep
Product Description	GREENCOAT Prep is an economical, water and acid-based, multipurpose cleaner/degreaser. This product is designed for application to metallic and porous substrates such as asbestos, concrete, wood, gypsum board, plaster, aluminum and intact galvanizing ferrous and non-ferrous surfaces. It is a penetrating cleaner and a spot and algae remover. This product penetrates carpets and similar substrates and is used as a fungicide, algaecide and maintenance or pre-decoration treatment. Prep possesses a wide spectrum of antimicrobial efficacy.
Principal Characteristics	Algae remover No toxic fumes Degreaser Fungicide/algaecide water-base
Intended use	The product is widely used as an algae remover to kill the algae and loosen it for surface preparation before painting bricks, rooftops and underground conditions

COMPOSITION

TECHNICAL DATA	
% Solid by Mass % Solids by Volume	15.4% Minimum 18%
Colour	Opaque
Vehicle Type	Water
Solvent	Water
Thinner	Concentrated - may be thinned e.g. 1/10 with water
Flash point	Water based - NOT flammable
Specific gravity	1.04 approximately
Viscosity (Ford Cup 4)	10 seconds approximately
Storage	Store in original containers (if possible) and keep tightly closed in a cool, dry, well-ventilated area.
Cleaner	Water
Application	Suitable to apply with a brush and/or spray gun
De-canning Sizes	1L Buckets 5L Buckets 20L Buckets

HAZARD IDENTIFICATION

PRIMARY ROUTE OF EXPOSURE	
Inhalation	Ensure proper ventilation during application in a confined space.
Eye contact	Wash out with water when in direct contact with product and seek immediate medical attention.
Skin contact	Prolonged and repeated contact can cause irritation. The products are not combustible or flammable and do not have specific acute, chronic or toxic effects on humans, nor are they harmful to the natural environment when released.

FIRST AID MEASURES

Eye contact	Flush eyes with large amount of water, if irritation persists, consult a physician.
Skin contact	Wash the skin with soap and water.
Ingestion	Drink plenty of water.

FIRE-FIGHTING MEASURES

Smoke toxicity index	Toxic gas factor - 1.0.
When cured (not applied)	Can burn.
Extinguishing agents	Normal foam, powder, water spray, or carbon dioxide (CO ₂).

ACCIDENTAL RELEASE MEASURES

Personal precautions	Follow normal safety precautions and if spillage occurs in a confined space, ensure there is adequate ventilation. There is no LD 50 data available for the products and the concentrations of particularly hazardous materials are so low that they are not considered a significant hazard under the recommended conditions of use.
Environmental precautions	No environmental hazard when applied to surfaces or cured (solidified).

METHODS FOR CLEANING UP

Contain the spillage with sand or earth. Take up the spilled material on a non-flammable absorbent (sand, earth, diatomite, chemical binders) and put in an appropriate container. Label the container with the waste designation, and dispose according to the legislation - do not use solvent.

HANDLING AND STORAGE

Safe handling advice	<ul style="list-style-type: none"> • Avoid direct contact with skin and eyes. • Avoid inhalation and ingestion. • Take personal protective measures and follow the protection and safety regulations. • When working with coating products in a spray cabin, sufficient control of aerosols are unlikely and breathing apparatus such as respirators can be worn during spraying if preferred.
Measure to prevent fire	No specific preventative measures are required, but keep the application area well ventilated.
Requirements for storage	<ul style="list-style-type: none"> • Store in original containers (if possible) and keep tightly sealed in a cool, dry, well-ventilated area. • Although the products are not defined as dangerous goods, protect the products from direct extreme heat such as sources of ignition. • Avoid direct sunlight and do not store in conditions below freezing point.
Shelf life	Min one year (unopened)

EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTION	
Respiratory protection	Respiratory programme must be followed whenever workplace conditions warrant a respirator's use. Not required if airborne concentrations are maintained below exposure limit listed in exposure limit information.
Eye Protection	Safety glasses with impenetrable side shields are highly recommended.
Skin protection	Gloves and protective clothing to be used

STABILITY AND REACTIVITY

Stability	Stable when following the handling and storage recommendations.
Conditions to avoid	Avoid temperatures above 60°C, direct sunlight and below freezing point for storage conditions.
Incompatibility	None known
Hazardous decomposition	By fire - carbon dioxide (CO ₂) and carbon monoxide (CO).

TRANSPORT INFORMATION

ADR / FID (Road)	Not dangerous material according to these regulations.
GGVSee / MDG (Maritime)	Not dangerous material according to these regulations.
IATA (AIR)	Not dangerous material according to these regulations.

REGULATORY INFORMATION / EEC CLASSIFICATION

EEC hazard classification	None of the substances of the products are classified by the EEC as hazardous.
TSCA certification	All of the substances in the products are listed, or exempt from listing, on the TSCA.
National legislation	Pay attention to the Occupational Health and Safety Act.

CONTENTS

Contains a low dose of H₂SO₄ Acid (Organic nature).

Note:

- The recommendations contained in these data sheets are based on results obtained from tests and experience. It is believed to be reliable, but is given as a guide only.
 - No guarantee is implied by the recommendations contained herein since conditions of use, method of application and preparation of the substrate prior to painting are beyond our control.
 - Our technical section should be contacted to clarify recommendations and specifications for projects, either of a specific or general nature.
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