

MSDS OF ITEM

Amazin Powder Detergent 1 lb

ZHEJIANG GREENFACE HOUSEWARES CO., LTD. 2015.04.01
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Material Safety Data Sheet

SECTIONS 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: Amazin Powder Detergent 1 lb

Introduction:

This product is often used as a multi-purpose stain remover. It can remove tough stains from carpet, furniture, floors, curtains and kitchen wares etc.

Supplier name/address/telephone no.

ZHEJIANG GREENFACE HOUSEWARES CO., LTD
Tel: +86 571 23200800

SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

General Description: White granular mixture powder, forming oxygen, hydrogen peroxide and sodium carbonate when dissolved in water.

CAS No.	Chemical Name	% by Weight
15630-89-4	Sodium Percarbonate	16
497-19-8	Sodium Carbonate	42
7757-82-6	Sodium sulfate	40
68131-39-5	Primary Alcohol Ethoxylate	2
/	Fragrance	0.03

SECTION 3 HAZARDS IDENTIFICATION

General: Harmful if swallowed, irritating to eyes. Contamination may cause decomposition. Not flammable, but damp material decomposes exothermically.

Emergency: Seek medical attention for eye exposure and ingestion

Primary Routes of Entry: Eye, skin contact, inhalation, ingestion

Effects of Overexposure Inhalation: Dust inhalation may cause irritation of respiratory tract; may cause dizziness, drowsiness, headache, nausea and vomiting

Effects of Overexposure Ingestion: Harmful if swallowed

Effects of Overexposure-Eyes: Extremely irritating to eyes and may cause severe damage

Effects of Overexposure-Skin: Slightly irritating to the skin; solvent action can dry skin.

Effects of Overexposure-Chronic Hazards: Not listed as a carcinogen by ACGIH, IARC, NTP, OSHANO toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR372 are present.

SECTION 4 FIRST AID MEASURES

Inhalation.....Remove affected person to fresh air. Seek medical attention if effects persist.
Eye contact..... Flush eyes with running water for at least 15 minutes with eyelids held open.
Seek medical advice.
Skin contact..... Wash affected skin with soap and mild detergent and large amounts of water.
Ingestion..... If the person is conscious and not convulsing, give 2-4 cupfuls of water to dilute the chemical and seek medical attention immediately. Do not inducing vomiting.

SECTION 5 FIRE FIGHTING MEASURES

Flash Point: Not applicable
Flammability: Not applicable
Ignition Temperature: Not applicable, the product is not self igniting
Danger of Explosion: Non-explosive
Extinguishing Media: Water, CO₂ or extinguishing powder
Fire-Fighting Measures: Wear a self contained breathing apparatus with a full face piece operated in the positive pressure demand mode. Chemical resistant PPE is recommended.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Small quantities can be flushed down with excess water. Large quantities should be swept up or shoveled into containers for reprocessing or disposal. Keep away from combustibles.

Others: Dispose of the material in accordance with local or state regulations. Materials collected with absorbent maybe disposed in a permitted area in accordance with the local or state regulations. Empty container may retain product residue.

SECTION 7 HANDLING AND STORAGE

Storage: Store and use in a cool, dry, well-ventilated area. Do not store above 48 deg C. Keep container closed when not in use. Avoid contact with moisture. Avoid breathing dusts.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use general ventilation
Respiratory Protection: When respiratory protection is required, wear a dust mask.
Eye/Face Protection: Wear chemical safety goggles.
Skin Protection: Prevent contact with this product. Wear gloves and protective clothing depending on condition of use. Protective gloves: Chemical-resistant (Recommended materials: PVC, neoprene or rubber).

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance(colour,physical form,shape): White granular powder
Odour: None
pH: 3% Solution: Approx. 10.5
Vapour pressure: n/a

Melting point: n/a

Solubility: Min 14.5g/100g water@20° C

Bulk density: 0.9~1.2 g/cm³

SECTION 10 STABILITY AND REACTIVITY

Stability

Stable under normal conditions

Conditions to Avoid

Excess heat/humidity

Reducing agents

Flammable substances

Hazardous Decomposition: No hazardous decomposition products are known

Hazardous Polymerization: will not occur

SECTION 11 TOXICOLOGICAL INFORMATION

Carcinogenicity: Not listed as a carcinogen by ACGIH, IARC, NTP, OSHA

Reproductive toxicity: No toxic chemicals subject to the reporting requirements of Section 313 of Title III and of 40 CFR372 are present.

Mutagenicity: No information

Toxicologically synergistic products: n/a

SECTION 12 ECOLOGICAL INFORMATION

Persistence and degradation: H₂O₂, O₂ and sodium carbonate

Toxicity: ND

Others: ND

SECTION 13 DISPOSAL CONSIDERATIONS

Waste Treatment: Dispose of in an approved waste facility operated by an authorized contractor in compliance with local regulations.

Package Treatment: The empty and clean containers are to be recycled or disposed of in conformity with local regulations.

SECTION 14 TRANSPORT INFORMATION

UN No, proper shipping name: n/a

DOT proper shipping name: n/a

Packaging Group: n/a

The blend material is nonhazardous.

SECTION 15 REGULATORY INFORMATION

TSCA: All components are listed on the TSCA inventory

DSL: All components are listed on DSL

WHMIS Classification: Sodium percarbonate Class C, D2B

CERCLA and SARA: Sodium percarbonate SARA section 311/312-reaction hazard, SARA 313-n/a

SECTION 16 OTHER INFORMATION

The data in this Material Safety Data Sheet is believed to be correct. However, since conditions of use are outside our control it should not taken as a warranty of representation for which Zhejiang Greenface Housewares Co.,ltd. assumes legal responsibility. This information is provided solely for your consideration, investigation, and verification.