



Punch

SAFETY DATA SHEET ULTRA WHITENER

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

PRODUCT NAME ULTRA WHITENER
PRODUCT NO. 55300333
APPLICATION Stain remover and whitener.
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2 HAZARDS IDENTIFICATION

Risk of serious damage to eyes.

CLASSIFICATION Xi;R41.

3 COMPOSITION/INFORMATION ON INGREDIENTS

| Name | EC No. | CAS-No. | Content | Classification |
|---------------------|-----------|------------|---------|-----------------------|
| SODIUM PERCARBONATE | 239-707-6 | 15630-89-4 | 30-60% | Xn;R22. Xi;R41. O;R8. |
| SODIUM CARBONATE | 207-838-8 | 497-19-8 | 30-60% | Xi;R36 |

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION

Immediately rinse mouth and drink plenty of water or milk. Keep person under observation. Do not induce vomiting. If vomiting occurs, keep head low. Transport immediately to hospital and take these instructions.

SKIN CONTACT

Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Water spray, foam, dry powder or carbon dioxide.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

ULTRA WHITENER

PERSONAL PRECAUTIONS

Avoid contact with skin and eyes.

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid contact with skin and eyes. Avoid spread of dust.

STORAGE PRECAUTIONS

Store in cool, dry place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY EQUIPMENT

Respiratory protection not required.

HAND PROTECTION

Hand protection not required.

EYE PROTECTION

Not required as powdered product sold to the customer in sachets.

9 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------------------|---|--------------------------|----|
| APPEARANCE | Powder in an non woven sachet. | | |
| COLOUR | Blue | | |
| ODOUR | Characteristic | | |
| BULK DENSITY | 950-1200g/L | pH-VALUE, CONC. SOLUTION | 10 |
| DECOMPOSITION TEMPERATURE (°C) | Auto accelerated decomposition of sodium percarbonate with oxygen production @ 50 degree Celsius. | | |

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Reacts strongly with strong acids, bases, organic chemicals and certain metal combinations. Flammable materials Avoid contact with strong reducing agents. Do not store near water/moisture as product will decompose. Avoid heat, flames and other sources of ignition.

11 TOXICOLOGICAL INFORMATION

INHALATION

High concentrations of dust may irritate throat and respiratory system and cause coughing. Repeated or prolonged exposure may cause nosebleeds or asthma.

INGESTION

May cause sensitisation of susceptible persons (subtilisine, alpha-amylase, cellulase).

SKIN CONTACT

Repeated or prolonged exposure may cause skin irritation and dermatitis.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

No data on possible environmental effects have been found.

13 DISPOSAL CONSIDERATIONS

ULTRA WHITENER

GENERAL INFORMATION

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

14 TRANSPORT INFORMATION

| | |
|----------------------|-------------------------------------|
| | No transport warning sign required. |
| ROAD TRANSPORT NOTES | Not Classified |
| RAIL TRANSPORT NOTES | Not Classified. |
| SEA TRANSPORT NOTES | Not Classified. |
| AIR TRANSPORT NOTES | Not Classified. |

15 REGULATORY INFORMATION

LABELLING



Irritant

CONTAINS SODIUM PERCARBONATE

RISK PHRASES

R41 Risk of serious damage to eyes.

SAFETY PHRASES

S2 Keep out of the reach of children

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S39 Wear eye/face protection.

S46 If swallowed, seek medical advice immediately and show this container or label.

S24/25 Avoid contact with skin and eyes.

DETERGENT LABELLING

>= 30% Oxygen-based bleaching agents

< 5% Optical Brighteners

Perfumes

Enzymes

16 OTHER INFORMATION

| | |
|------------------------------|----------------------------------|
| REV. NO./REPL. SDS GENERATED | 1 |
| DATE | 21/07/09 |
| SIGNATURE | Gerry Clancy (Technical Manager) |

RISK PHRASES IN FULL

| | |
|-----|---|
| R22 | Harmful if swallowed. |
| R36 | Irritating to eyes. |
| R41 | Risk of serious damage to eyes. |
| R8 | Contact with combustible material may cause fire. |

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.