



Powdered Bleach

MATERIAL SAFETY DATA SHEET

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PHONE NUMBER FOR INFORMATION AND EMERGENCIES: 606-525-1300

SECTION I: IDENTIFICATION

PRODUCT NAME: COLOURAGE POWDERED BLEACH

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

[HAZARDOUS COMPONENTS -(CAS NUMBER)- OSHA PEL - ACGIH/TLV - OTHER - %(OPTIONAL)]

Aluminum Stearate
Hydrated Silica
Hydroxyethylcellulose
Silica
Sodium Stearate
Ammonium Persulfate
Potassium Persulfate
Sodium Persulfate

Nuisance Dust
5mg/M³ (Respirable)
15mg/M³ (Total Dust)

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: N/A
VAPOR PRESSURE: N/A
VAPOR DENSITY: N/A
SPECIFIC GRAVITY: 0.4-0.5
MELTING POINT: N/A
EVAPORATION RATE: N/A
SOLUBILITY IN WATER: Insoluble, some disperibility.
APPEARANCE AND ODOR: Off white powder with sharp odor.

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: ABC all purpose extinguisher, CO₂ extinguisher, foam, water, water fog.
SPECIAL FIRE FIGHTING PROCEDURES: Avoid contact with heat or fire.
UNUSUAL FIRE AND EXPLOSION HAZARDS: If heated or burned, CO₂, H₂O, SO₂, O₂ or smoke may form.

SECTION V: REACTIVITY DATA

STABILITY DATA

UNSTABLE: No
STABLE: Yes
INCOMPATIBILITY: Reducing agents, moisture, heat. Acids, Alkalis, easily oxidizable materials, combustible materials, metals, organic powdered matter.

HAZARDOUS POLYMERIZATION

MAY OCCUR: No
WILL NOT OCCUR: Yes
INCOMPATIBILITY: None to best of our knowledge.

SECTION VI: HEALTH HAZARD DATA

ROUTE(S) OF ENTRY

INHALATION: Avoid
SKIN: Avoid
INGESTION: Avoid

(SECTION VI: HEALTH HAZARD DATA CONTINUED)

HEALTH HAZARD (Acute and Chronic): Eye contact: Caution, eye irritant and possible permanent eye injury.
Skin contact: Skin irritant Ingestion: Moderately toxic. Inhalation:
Respiratory irritant may cause asthmatic attack in sensitive individuals.

CARCINOGENICITY

CARCINOGEN: N/A
NTP: N/A
IARC MONOGRAPHS: N/A
OSHA REGULATED: N/A

SIGNS AND SYMPTOMS OF EXPOSURE

SKIN: Irritation
EYES: May cause burns.
INHALATION: Respiratory irritation.
INGESTION: Possible gastrointestinal tract irritation.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None to the best of our knowledge.

EMERGENCY AND FIRST AID PROCEDURES

SKIN: Rinse with water.
EYES: Flush with water for at least 15 minutes. Seek medical attention if required.
INHALATION: Remove to fresh air, if asthma develops seek medical attention.
INGESTION: If swallowed do not induce vomiting, see doctor.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Avoid breathing dust, wear goggles or safety glasses to clean up spills. Small spill (less than a cupful) can be swept up and flushed down drain with excess water. Avoid cleaning with paper towels or damp cloths.
WASTE DISPOSAL METHOD: Dispose according to all applicable Local, State and Federal regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry place. Avoid impact. Handle with care. Do not store powder that has been mixed with developer or other contaminants.
OTHER PRECAUTIONS: Reseal plastic bag and canister top tightly.

SECTION VIII: CONTROL MEASURES

RESPIRATORY PROTECTION: N/A

VENTILATION

LOCAL EXHAUST: Recommended
MECHANICAL: Recommended
SPECIAL: N/A
OTHER: N/A
PROTECTIVE GLOVES: Plastic gloves
EYE PROTECTION: Safety glasses if desired.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Plastic cape during processing.
WORK/HYGIENIC PRACTICES: Normal good work hygienic practices.

DATE PREPARED: 4-09-93

PREPARED BY: VINCENT FISCHER

N/A=NOT APPLICABLE
N/D=NOT DETERMINED
N/E=NOT ESTABLISHED