

COSHH ASSESSMENT Bleach

DATE: 18.09.15	ASSESSED BY: D Thomas
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SUBSTANCE/TRADE NAME/ACTIVITY: Thickened Bleach (Viscous) 4.7%.	SUPPLIER: Hygenol Cleaning Supplies Limited Unit 5, Parkway Business Centre Deeside Industrial Estate Flintshire CH5 2LD Tel: 01244 288882 Fax: 01244 288878
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SUBSTANCES INVOLVED: Sodium hypochlorite solution, available chlorine 0-5 C R31-34 Amine oxide 0-5 Xi R38-41 Sodium hydroxide <0-5 C R35	WORKPLACE EXPOSURE Std Wel STEL - 15 min TWA - 8 hrs 2 mg/m3	OTHER HAZARDS: Irritating to skin and eyes. Contact with acids liberates toxic gas (chlorine).
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DESCRIPTION OF SUBSTANCE/USE: Bleach is a strong and effective disinfectant. Its active ingredient, sodium hypochlorite, denatures protein in micro-organisms and is therefore effective in killing bacteria, fungus and viruses
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APPEARANCE: Liquid	ODOUR: Scented
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WARNINGS: (Please Tick Where Applicable)



Serious health Risk Acute Toxicity Corrosive Health hazard Ozone hazard Oxidising risk Flammable Explosive Dangerous to environment

OTHER.....
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PERSONS AT RISK:

Operatives
Other trades site visitors with in work area

DESCRIPTION OF RISK AND LIKELY CONSEQUENCES:
Risk Phrases:
R31 Contact with acids liberates toxic gas
R36/38 Irritating to eyes and skin
Safety Phrases:
S2 Keep out of reach of children
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S28 After contact with skin, wash immediately with plenty of water
S50 Do not mix with other chemicals

PROTECTIVE EQUIPMENT (Please Tick Where Applicable)	
Goggles/Visor <input checked="" type="checkbox"/>	Coveralls <input checked="" type="checkbox"/>
Gloves <input checked="" type="checkbox"/>	Respirator/Mask <input type="checkbox"/>
	Other (detail) <input type="checkbox"/>

EXISTING PREVENTATIVE & PROTECTIVE MEASURES:

Eye Contact Wear a means of protection (GOGGLES) to prevent splashes in eyes

Skin contact Wear marigold gloves or similar

Ingestion safe application techniques

Inhalation safe application techniques

ASSESSMENT OF REMAINING RISK:

LOW	MEDIUM	HIGH
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

FIRST AID SUMMARY:

SKIN - Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water. If symptoms develop obtain immediate medical attention.

EYES - Speed is essential, IMMEDIATELY irrigate with eyewash solution or clean water, holding the eyelids apart, for atleast 10 minutes. Obtain immediate medical attention.

INGESTION - Do not induce vomiting rinse out mouth thoroughly & give plenty of water, obtain immediate medical attention.

INHALATION Remove patient from exposure, keep warm and at rest. Administer oxygen if necessary. obtain immediate medical attention.

GENERAL Symptomatic treatment and supportive therapy is indicated. Gastric lavage is not recommended.

SPILLAGE:

Small quantities may be flushed to drains with plenty of water.

Contain large spillages with saand, earth or any suitable absorbent material. Transfer to a container for disposal. Wash the spillage area with water. Spillages or uncontrolled discharges into watercourses, drains or sewers must be immediately alerted to the environment agency or other appropriate regulatory body.

FIRE:

Normal extinguishing media.

Fire and Explosion hazards – non combustible, oxidising agent; may assist combustion. Thermal decomposition will evolve toxic vapours (chlorine)

WASTE DISPOSAL:

Disposal should be in accordance with local and national legislation. .

FOR FURTHER INFORMATION PLEASE CONTACT:

Head Office **01691 670837**

NOTE The general assessment and other information have been prepared from manufacturers and suppliers data. The risk assessment applies only to this substance/activity and to the uses described above. If other products are used or the use of this product changes a new assessment must be made. Safety in the use of any material is the responsibility of the users, and the information herein provided should only be used as a general guide.