



# WOOD BLEACH PART - B

## CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>COMMERCIAL PRODUCT NAME</b>	<b>: WOOD BLEACH PART- B</b>
<b>CHEMICAL DESCRIPTION</b>	<b>: AMMONIUM HYDROXIDE IN WATER</b>
<b>CHEMICAL CHARACTERISATION</b>	<b>: UN NO.: 1005, CLASS: 2.3, CORROSIVE</b>
<b>SUPPLIER</b>	<b>: MAS PAINTS &amp; CHEMICALS INDUSTRY</b>
<b>TELEPHONE &amp; FAX NO</b>	<b>: 00971 - 06 - 5440566, 00971 - 06 - 5440596</b>

## PHYSICAL DATA

BOILING POINT C	:	38
MELTING POINT C	:	-77
RELATIVE DENSITY	:	0.9
RELATIVE VAPOUR DENSITY	:	0.6
VAPOUR PRESSURE IN MBAR AT 20 C	:	153
SOLUBILITY IN WATER	:	INFINITE
RELATIVE MOLECULAR MASS	:	35.10
MAC in ppm (as NH <sub>4</sub> OG)	:	25
MAS in mg/m <sup>3</sup> (as NH <sub>4</sub> OH)	:	18

## OTHER CHARACTERISTICS

- ✓ Colourless liquid, with pungent odour
- ✓ When dissolved in water, it is a strong base. It reacts violently with acids and is corrosive towards e.g. Aluminium and Zinc. Attacks many metals.
- ✓ Reacts with halogens, mercury and silver oxide to form compounds that are sensitive to mechanical shock.
- ✓ The substance may be absorbed into the body by inhalation and ingestion.
- ✓ The substance is corrosive to the eyes, the skin and the respiratory tract. Inhalation of vapour and / or fumes may cause shortness of breath.

## HAZARDS / SYMPTONS

Fire	:	Not Combustible
Inhalation breathing	:	Pungent, soar throat, coughing, laboured
Skin	:	Corrosive, redness, pain, serious skin burns

## PREVENTION

For Inhalation	:	Ventilation, local exhaust or breathing protection
For Skin Contact	:	Protective gloves

## FIRE EXTINGUISHING AGENTS / FIRST AID

Incase inhalation	:	Breath fresh air, rest half upright position and transport to hospital.
Incase of Skin Contact	:	Remove contaminated clothes, rinse skin with plenty of water or shower and send to a doctor,