


DIN Material Safety Data Sheet

Company : JIUH YI Chem. IND. CO., LTD.				
Commercial product name : AB				
1.1	Chemical characterization : Alkyl alcohol polymeric surfactant			20%
	Water			80%
1.2	Form : Liquid	1.3 Color : Milk-like	1.4 Odour : Slightly glycol odour	
2.	Physical data and safety data:			
2.1	Change in physical state			
	Melting-/Softening point :		N. A.	°C
	Boiling point :		100	°C
2.2	Density :	(25°C)	1.041	g/cm3
	Bulk density :			kg/m3
2.3	Vapor pressure :	(°C)	N. A.	mmHg
2.4	Viscosity :	(25°C)	N. A.	cps
2.5	Solubility in Water :	(25°C)	Miscible in hot water g/l	
2.6	pH-value : (1% aq. soln.) (25°C)		4.5 ~ 6.5	
2.7	Flash point :		N. A.	°C
2.8	Ignition temperature :		N. A.	°C
2.9	Explosion limits	lower :	N. A.	upper : N. A.
2.10	Thermal decomposition :		N. A.	
2.11	Hazardous decomposition products :		N. A.	
				
2.12	Hazardous :			
2.13	Further information :		WARNING	
3.	Transport			
	Dangerous product ref. To transport regulations : []yes [×]no			
	GGVE/GGVS/RID/ADR		ADNR :	
	GGV. See/IMDG code :		UN No : :	ICAO/IATA-DGR :
	Other information : No dangerous goods according to the regulations above.			

4. Regulations
 Label according to European Communities Act on.
 Health and safety at work () : ☐ yes ☒ no
 Label with reference to German regulations (Chem. Reg. From 16/09/80)
 Risk Symbol(s) :
 R-Phrases : 22; Harmful if swallowed
 S-Phrases : 3; Keep in a cool ventilated place.

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<p>5. Protective measures, storage and handling</p> <p>5.1 Technical protective measures : Keep in a well-ventilated place. Do not store it with foods or animal foodstuff.</p> <p>5.2 Personal protective equipment <input type="checkbox"/> respiratory protect. <input type="checkbox"/> eye protect <input checked="" type="checkbox"/> protective gloves</p> <p>5.3 Industrial hygiene : When using do not eat, drink, smoke. Keep away from food, drink and animal feeding stuff.</p> <p>5.4 Protection against fire and explosion : No smoking, keep away from open fire.</p> <p>5.5 Disposal : To be disposed off in accordance with local authority.</p>
<p>6. Measures in case of accidents and fires</p> <p>6.1 After spillage/leakage/gas leakage : Clean with detergent and plenty of water.</p> <p>6.2 Extinguishing media, suitable : <input checked="" type="checkbox"/> water <input checked="" type="checkbox"/> dry powder <input checked="" type="checkbox"/> foam <input checked="" type="checkbox"/> water mist not to be suitable :</p> <p>6.3 First aid EXTERNAL : Flush with soap and water. INTERNAL : Induce vomiting, get medical advice if necessary. contact with eyes : Wash with running water for up to 15 minutes immediately. Seek medical advice if necessary. contact with skin : Wash contaminated parts of body with plenty of water.</p>
<p>7. Information on toxicity</p> <p>HUMAN : N. A. ANIMAL : N. A. LD50 oral rat : N. A. LD50 oral mouse : N. A.</p>

8. Information on ecological effects

9. Further information

The information in this MSDS is provided on the basis of our best knowledge at the time of preparation. It is not intended to be all encompassing, but complies with the guidelines for MSDS's when prepared.