

MATERIAL SAFETY DATA SHEET

Issued: 2006-10-05

Product name: AUTOLYSE III

Page 1(4)

Revised:

Product no: LY020, LY021, LY022

1. PRODUCT NAME AND SUPPLIER	
TRADE NAME	: AUTOLYSE III
CHEMICAL NAME	:

SUPPLIER	: LABEX Reagens AB
ADDRESS	: Ekslingan 6, Box 22159
P.O.BOX.	: 250 23 HELSINGBORG
TEL.	: 042 - 32 40 00
FAX NO.	: 042 - 20 27 71
RESPONSIBLE	: Gert Johansson

2. FORMULA INFORMATION					
No:	Name:	CAS-no:	Conc. (w%)	Classification:	R-PHRASES
	Quarternary ammoniumcompound		< 4%	X _i	36-37-38
	Isopropanol	67-63-0	< 3%	F, X _i	11-36-67
	Potassium Cyanide	151-50-8	< 0,1%	T _x	26/27/28-32-50/53
	Deionised water	7732-18-5	to 100%		
Explanation.	Tx= Extremely Toxic, T=Toxic, C=Corroding, Xn=Dangerous to the health, Xi=Irritating, EM=Marking not obliged E=Explosive, O=Oxidizing, F+=Extremely fire hazardous, F=Very fire hazardous, Fo=Fire hazardous, M=Genotoxic, A=Allergenic, K=Cancergenic, R=Reproduction hazardous, H=Skin absorbing				

3. HAZARD SUMMARY

Marking not obliged according to Swedish regulations.

MATERIAL SAFETY DATA SHEET

Issued: 2006-10-05

Product name: AUTOLYSE III

Page 2(4)

4. FIRST-AID PROCEDURES

INHALATION Remove to fresh air. If dizziness occurs consult a doctor.

SKIN EXPOSURE Flush with water.

EYE EXPOSURE Flush with water. If irritation develops consult a doctor.

INGESTION Drink water. Induce vomiting by putting finger down throat and consult a doctor.

5. MEASURES BY FIRE

EXTINGUISHING MEDIA. No special measures by fire except the packing (polyethylene) can take fire.

FIRE EXTINCTION -

FIRE- AND EXPLOSIONS HAZARDS -

6. MEASURES BY SPILLAGE

Absorb with appropriate stuff. Flush with water. Avoid contact with acids.

7. HANDLING AND STORING

Avoid spillage. Avoid possibility of contact with acids.

8. PREVENTIVE MEASURES/PERSONAL PROTECTIVE EQUIPMENT

Use goggles if danger of splashes is present. Opportunity of using eye bath.

MATERIAL SAFETY DATA SHEET

Issued: 2006-10-05 Product name: AUTOLYSE III

Page 3(4)

9. PHYSICAL AND CHEMICAL PROPERTIES

Character :	Liquid		
Colour:	Colourless		
Smell :	Light smell of isopropanol		
Solubility :	Water soluble		
Melting-/congealing point:	ca.0°C	Boiling point:	100°C
Density :	1,0	Flame point :	-
Explosion conc., %-% :	-	pH :	7,0
Vapour pressure :	-	Flash point :	-

10. STABILITY AND REACTIVITY

Stable under normal conditions. By contact with acids is the very poisonous gas hydrogen cyanide liberated.

11. HEALTH HAZARDS

INHALATION Irritation

SKIN EXPOSURE Irritation.

EYE EXPOSURE Irritation.

INGESTION Toxic in big quantities.

12. ECOLOGICAL INFORMATION

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MATERIAL SAFETY DATA SHEET

Issued: 2006-10-05 Product name: AUTOLYSE III

Page 4(4)

13. WASTE HANDLING

Consult local authorities.

Empty cans can be reused for special purposes, recycled or processed by combustion by local entrepreneur.

14. TRANSPORT INFORMATION

Not classified as dangerous goods by transportation.

15. CLASSIFICATION, MARKING ACCORDING TO SWEDISH REGULATIONS

Classification Marking not obliged.

R-PHRASES Marking not obliged.

S-PHRASES Marking not obliged.

16. OTHER INFORMATION

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