EMERGENCIES AND FAULTS IN LABORATORIES

1. SCOPO-PURPOSE

The purpose of this Procedure is to inform about the emergencies and about the first aid in case of emergencies in all the laboratories.

2. RIFERIMENTI -REFERENCE

2-Testo Unico in materia di salute e sicurezza: D.Lgs. 81/08

3. MODALITÀ OPERATIVE –PROCEDURE

3.a GENERAL PRESCRIPTIONS:

1-The Responsible of laboratory (see the Handbook of SGS for the name of Responsible which are the teachers who have responsability of one or more laboratories) has to make every person known the General Procedures for Emergencies and read Emergency Leaflets which are in the common places:
2-Responsibles and their collaborators have the duty to leave the laboratory in safe conditions during every external emergencies and before to go out: close water, stop instruments, stop fume hoods ext.

3-Responsibles have to let everyone be known and be trained about these informations

A-THE CENTRE OF COMMUNICATION FOR THE EMERGENCIES ARE THE RECEPTIONS- PORTINERIE : LET ONE PAPER WITH THE NUMBER OF RECEPTION OF THE BUILDING LETTING EVERYONE CAN SEE IT.
B- STUDENTS CAN’T WORK ALONE IN LABORATORY.

C- EVERY INCIDENTS/ACCIDENTS MUST BE REPORTED TO THE RESPONSIBLE OF LABORATORY AND TO THE PREVENTION AND PROTECTION SERVICE TEL 6188-6075-6190: servizio.prevenzione@unimib.it.

D- THE TRAINING MUST REFER TO THE EMERGENCIES ACTIONS TOO.

E- THE TRAINING MUST TEACH THE USE OF FIRST AID EQUIPMENT AND THE DUTY TO KNOW THE ACTIONS TO DO FOR EVERY KIND OF RISK BEING THERE: READING CHEMICAL AND BIOLOGICAL SDS, SEEING THE PLACE WHERE TO FIND THE DECONTAMINATION DISPOSITIVES AND FIRST AID EQUIPMENT, EXC.. 

F- IN CASE OF EMERGENCY FOR THE LABORATORY NOBODY CAN’T COME IN THE LABORATORY UNTIL THE ARRIVING OF THE FIRST SECOURS/SAFETY UNIVERSITARY TEAM.

G- EVERYONE IN LABORATORY MUST READ BEFORE EVERY ACTIVITY THE SAFETY INFORMATIONS CONTAINED IN THE SAFETY DATA SHEETS OF THE SUBSTANCES OR BIOLOGICAL AGENTS OR THE HANDBOOK OF INSTRUMENTS THEY WILL USE;

H- A CHEMICAL AND SAFETY DATA SHEETS INVENTORY MUST BE MANTAINED IN EVERY LABORATORY FOR THE NEEDS OF SAFETY AND EMERGENCIES PROCEDURES.

I- IF PERSONS ARE CONTAMINED WITH OR THEY INCORPORATED SUBSTANCES/BIOLOGICAL AGENTS THAT ARE HARMFUL TO HEALTH OR IF THIS IS SUSPECTED TO BE THE CASE, THEY ARE TO BE TAKEN TO THE DOCTOR (HOSPITAL) STRAIGHT AWAY. THE RECEPTION AND PERSONS’S SUPERIOR MUST ALWAYS BE NOTIFIED IMMEDIATELY.

L- IF A LARGE AREA OF THE SKIN CAME IN CONTACT, IMMEDIATE AND THOROUGH USE OF THE EMERGENCY SHOWER IS ADVISABLE. IT MAY HELP TO USE POLYETHYLENE GLICOL TO REMOVE WATER-INSOLUBLE, VISCOS OR FATTY HAZARDOUS MATERIALS FROM THE SKIN: FOR THE
DECONTAMINATION EVERYONE MUST DO WHAT THE SAFETY SHEETS OF HAZARDOUS SUBSTANCES AND AGENTS SAY.

M- LET THE FIRE-EXTINGUISHERS FREE OF OBSTACLES AND TAKE CARE OF THEIR EFFICIENCY;

M-EVERY INCIDENT OR ACCIDENT IN LABORATORY MUST TO BE REPORTED TO THE RESPONSIBLE OR TO THE SAFETY AND RISK SERVICE OF THE UNIVERSITY :servizio.prevenzione@unimib.it