



Division 5.1
Oxidizing substances



Division 5.2 Organic peroxides
Symbol (flame over circle): Black
Background : Yellow



Division 6.1
Poisonous (toxic) substances
Symbol(skul and cross bones):
black; Background : white



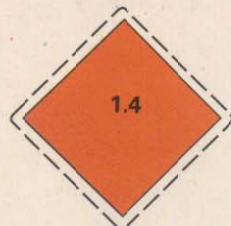
Division 6.1
Poisonous (toxic) substances
Stow away from Food Stuffs
Symbol : black,
Background : white



Division 6.2
Infectious substances
Symbol (three crescents
superimposed on a circle)
and Inscription : black
Background : white



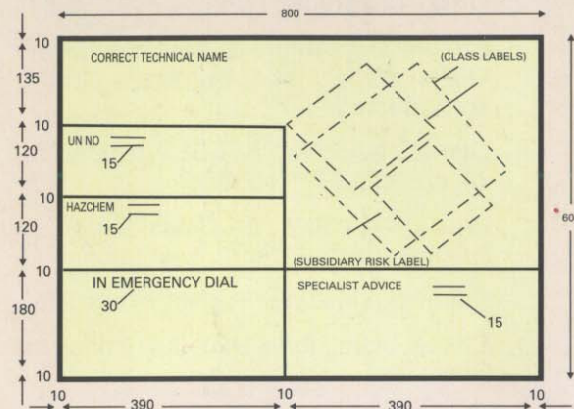
Corrosives
Symbol (liquids spilling from
two glass vessels and attacking
a hand and a metal) : black
Background : upper half white
lower half black with white border



Division 1.4
Background : Orange : Figures :
Black



Radioactive substances
Symbol : Black; Background;
top half yellow; bottom half white

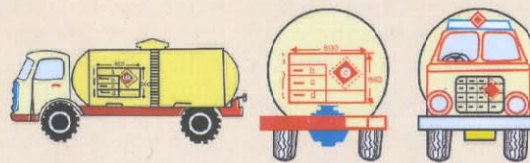


EMERGENCY INFORMATION PANEL

(Unit-mm)

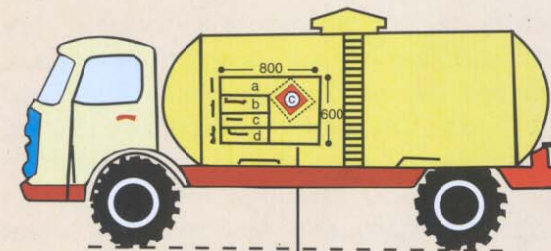
REGIONAL OFFICES LOCATED IN THE STATE

OFFICE	PHONE	E-MAIL
1. Bhopal	0755-2466392	romppcb_bpl@rediffmail.com
2. Dhar	0731-2559386	romppcb_dhar@rediffmail.com
3. Guna	07544-273595	romppcb_guna@rediffmail.com
4. Gwalior	0751-2233288	romppcb_gwl@rediffmail.com
5. Indore	0731-2555436	romppcb_indore@rediffmail.com
6. Jabalpur	0761-2542780	romppcb_jbl@rediffmail.com
7. Rewa	07662-230605	romppcb_rwa@rediffmail.com
8. Sagar	07582-224270	romppcb_sagar@rediffmail.com
9. Satna	07672-230605	romppcb_sat@rediffmail.com
10. Ujjain	0734-2510984	romppcb_ujjain@rediffmail.com

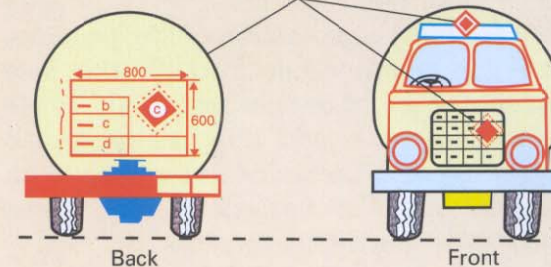


ISSUED ON WORLD ENVIRONMENT DAY, 2003

TRANSPORTATION OF HAZARDOUS CHEMICALS



INFORMATION PANELS



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EMERGENCY RESPONSE CENTRE

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Hazardous substances / chemicals are inseparable part of life in today's context. These substances need to be handled in safe and recommended manner else they can result in fatal and catastrophic disaster causing irreparable damage to the mankind and the environment.

The safety aspects, while transporting the hazardous substances, need prime attention in the present time because the picture of road accidents in India is very grim with lacs of injuries and thousands of fatalities reported every year. The road accidents involves vehicles carrying hazardous substances which can lead to fire, explosion, spillage or release of hazardous material posing potential threat in and around the accident area. There is continuing need to meet the growing concern for the protection of life, property and the environment through the safe transportation of dangerous goods, while facilitating trade, and this has prompted Government to prescribe the safe code for transportation of hazardous substances and make them mandatory too.

The mandatory measures alone can not thrust the move to content the growing road accidents but it requires civic and moral responsibilities too. Following are some basic and primary tips which, if followed by transporters, owners, concerned authorities and citizens during transportation, can avert most of the tragic and fatal road accidents involving hazardous chemicals, thus, helping the environment, mankind and nation as well :

* Use of Emergency Information Panel on vehicle.

- * Use of HAZCHEM code.
- * Availability of TREMCARD with the driver of vehicle.
- * Ensure availability of Material Safety Data Sheet of chemicals being transported.
- * Display CAS No., RTECS No., UN No. of chemical on vehicle.
- * Proper display of class level of hazardous material.
- * Ensuring road worthiness of vehicle.
- * Check the condition of transport container.
- * Ensure safety audit of vehicle and its fitness.
- * Availability of safety and other equipment with vehicle.
- * Precautions during loading and off loading of material.
- * Ensure certain minimum qualification for drivers and helpers.
- * Basic training to the drivers and cleaners.
- * Awareness to drivers about substances being transported.
- * Abide by Motor Vehicle Rules and other guidelines.
- * Precautions during temporary halt of vehicle.
- * Intimate the concerned authorities regarding route and substance being transported.
- * In case of accident inform immediately to the Police and concerned district authorities.
- * Contact immediately the Emergency Response Centre, Bhopal or any Regional Office of M.P. Pollution Control Board for assistance and timely action at site.

Class labels to be used for transportation of dangerous and hazardous substances

 <p>Symbol (exploding bomb): black Background : Orange</p>	 <p>Non-flammable Gases Symbol (Gas cylinder): black or white Background : Green</p>
 <p>Flammable Gases Symbol (Flame): Black or white Background : Red</p>	 <p>Poison (toxic) Gases Symbol (Skull & Cross bones): Black Background : White</p>
 <p>Flammable Gases Symbol (flame) : Black or white Background : Red</p>	 <p>Inflammable solids Symbol (Flame): black (Background white with vertical red stripes)</p>
 <p>Division 4.2 Substances liable to spontaneous combustion Symbol(flame) : black Background : upper half white; lower half red</p>	 <p>Division 4.3 Substances, which in contact with water, emit inflammable gases Symbol(flame) : black or white Background : blue</p>