C. If the victim is conscious and alert:

- Break perles of amyl nitrite in a handkerchief one at a time every 5 minutes and hold under the victim's nose for 30 seconds, then remove for 30 seconds. Use no more than 4 perles.
- 2. Remove him from the contaminated area to a quiet, well ventilated area
- 3. Loosen tight clothing around the neck and waist.
- 4. Have him rinse his mouth several times with cold water and spit out.
- 5. Give him 1 or 2 cups of water or milk to drink.
- Induce vomiting by touching the back of the throat with your finger, a spoon handle or a blunt object.
- 7. Have the victim sit up and lean forward while vomiting.
- 8. Save vomitus for analysis later. Avoid skin contact with it.
- 9. Do not leave the victim alone.

DO NOT give an unconscious person or a person who is having a convulsion anything to drink.

DO NOT give alcohol, drugs or stimulants like tea or coffee.

DO NOT continue to try to induce vorniting in someone who doesn't gag when you touch the back of his throat.

Accrone Aliphatic Alcohols—Amyl Aliphatic Alcohols—Butyl

Amyl Acetate Butanol Butyl Acetate Decanol

Diacetone Alcohol
Diethylene Glycol
Disobutylcarbinol
Dioxane
Ethyl Acetate
Ethyl Alcohol

Ethylbenzenc

Ethylene Chlorohydrin Ethylene Glycol

Ethylene Glycol Monomethyl Ether Ethylhexyl Acetate

Ethylhexyl Acetate Furfury! Alcohol

Glycena Heptanol Hexanol

Isobutyl Acetate
Isopropyl Acetate
Isopropyl Alcohol
Methyl Acetate
Methyl Alcohol
Methyl a-Butyl Ketone
Methyl Ethyl Ketone
Methyl Isoamyl Ketone

Methyl Isopropyl Ketone Pentanol Propyl Acetate

Methyl Isobutyl Ketone

Propyl Alcohol
Propylene Glycol
Triethylene Glycol
Vinyl Acetate

Your Goal is: To empty the stomach and prevent further injury caused by absorption.

- Remove the victim from the contaminated area to a quiet, well ventilated area.
- Call a poison control center, inform them of the chemical swallowed and follow their advice.
- Call the Emergency Medical Service and arrange for transport to a medical facility.

A. If the victim stops breathing:

- Administer mouth to mouth respiration being sure to wipe and rinse away
 any remaining chemical. If this is not possible, use a bag-valve mask or
 the chest pressure-arm lift technique.
- 2. Give him oxygen to breathe by mask, if available.

B. If the victim's face is BLUE or if respiration is labored or shallow:

- 1. Check the airway for obstruction.
- 2. Give him oxygen to breathe by mask if available.

C. If the victim is unconscious:

1 Lay him on his left side and loosen his collar and belt

D. If the victim is conscious:

- 1. Loosen tight clothing around the neck and waist.
- 2. Keep the victim quiet and calm.
- Unless advised otherwise by the poison control center, induce vomiting by giving 2 tablespoons of syrup of specae (adult dose) followed by a cup of water.
- 4. If you do not have syrup of ipecac or if vomiting doesn't occur in 10 minutes, induce vomiting by asking the victim to touch the back of his throat with his finger or with a spoon handle or blunt object.
- 5 Have the victim sit up and lean forward while vomiting.
- 6 Save vomitus for analysis later.

DO NOT try to give an unconscious person anything to drink.

DO NOT give any stimulants like tea or coffee.

Acetaldehyde
Acetic Acid
Acetic Anhydride
Acrolein
Ammonium Sulfide
Aniimony and Compounds
Arsenic Trichlonde

Arsenicals
Arsine
Benzyl Chloride

Boron Trafluonde Bromine

Butyraldehyde Carbon Disulfide Chlorine

Chlorine Dioxide Chloroacetaldehyde Chloroacetic Acid

Creosote Cresols Crotonaldehyde

Dichloro-5,5-Dimethylhydantoin

Dimethyl Sulfate Ethyl Chloroformate Formaidehyde

Formic Acid Hydriodic Acid

Hydrochlone Acid Hydrogea Bromide Hydrogea Chlonde Hydrogea Peroxide Hydrogea Selenide Hydrogea Sulfide

Isobutyraldehyde Maleic Anhydride

Iodine

Methyl Chloroformate Methyl Mercaptan Nitric Acid Nitric Oxide Nitric Oxide Oxide Oxide Oxalic Acid Oxalic Acid Ozone Peracette Acid Perahloric Acid

Phonylenediamine (p-)

Phosgene Phosphine Phosphoric Acid Phosphorus

Phenol

Phosphorus Chlorides Phosphorus Pentachloride Phosphorus Pentasulfide Phosphorus Trichloride Potassium Chlorite Propionaldehyde Quinone

Resorcinol
Scienium Hexafluoride

Silane Sodmo

Sodium Chlorite

Stibine Sulfur Dioxide Sulfur Trioxide Sulfurie Acid Sulfurous Acid

Tellurum Hexafluoride Tributyl Phosphate Trichloroscene Acid

Your Goal in: To remove all chemical from contact with the victim's skin as quickly as possible. A delay of only seconds may increase the injury.

 Remove the victim from the source of contamination and take him IM-MEDIATELY to the nearest shower or source of clean water.

- Remove clothing, shoes, socks and jewelry from the affected areas as quickly as possible, cutting them off if necessary. BE CAREFUL not to get any of the chemical on your skin or clothing. BE CAREFUL not to inhale emitted vapors.
- 3. Blot excess chemical from the skin very gently and without delay.
- 4. In the case of extensive splashing of the product, wash the victim down under a cold or luke-warm shower or a hand-held hose, at the same time protecting his eyes.
- 5. Wash the affected area under tepid running water using a mild soap.
- 6. Rinse the affected area with tepid water for at least 15 minutes.
- 7. Dry the skin very gently with a clean, soft towel.

In case of hurns (inflammation, blisters, or lesions) and in the absence of medical personnel:

- Notify a physician, emergency room, or poison control center and inform them of the nature of the substance and the accident.
- 9. Loosely apply a dry sterile dressing if available or use a clean dry cloth,
- 10. Dress the victim in clean clothes or cover him with a sheet.
- 11. Elevate the affected area above the level of the victim's heart.
- 12. Arrange for transport to the nearest medical facility.

If the victim is in pain:

 Immerse painful area in cold water or apply cold wet dressings on the humed area.

If the victim is in a state of shock:

- 14. Lay him down on his side and cover him with a blanket.
- 15. Elevate his feet.

DO NOT break open blisters or remove skin. If clothing is stuck to the skin after flushing with water, do not remove it.

DO NOT rub or apply pressure to the affected skin.

DO NOT apply any oily substance to the affected skin.

DO NOT use hot water.

Aldra

Alkali Dichromates Alkali Meta-Borates Aluminum Chloride Aluminum Trichloride Ammonyum Chlorate Ammonium Chlorate Ammonium Perchlorate

Arsenic

Arsente
Barium (soluble salis)
Barium Acetate
Barium Carbonate
Barium Chloride
Barium Hydroxide
Barium Nitrate
Barium Oxide
Barium Sulfide
Boric Acid

Cadmium (dust and fumes) (metal)

Calcium Chloride Calcium Dichromate Calcium Hypochlorite

Camphor
Caprolactara
Chlordane
Chlorinated Lime
Chromic Acid
Chromium Chloride
Copper Chloride
Copper Sulfate
Decaborane
Dibutyltin
Diethylmercury
Diethyltin
Dihexyltin
Dibutyltin
Dibutyltin

Dimethylhydrazine (1,1-)
Dimethylmercury
Dimethyltin
Dioctyltin
Dithiocarbamates
Ethylmercuric Chloride
Ethylmercuric Hydroxide

Ethylmercuty

Iron Chloride

Lead (dust and fumes)

Lead Acetate
Lead Anumonate
Lead Arsenate
Lead Carbonate
Lead Chromate

Lead Chromate (yellow)

Lead Dioxide
Lead Nitrate
Lead Oxide (PbO)
Lead Oxide (red)
Lead Oxychloride
Lead Subacetate
Lead Suifide
Lindane

Mercurio Chloride Mercurio Iodide (red) Mercurous Chloride Mercurous Iodide

Mercury (metal)

Mercury (organic compounds)
Mercury (soluble salts)
Mercury Acetate
Mercury Fulminate
Mercury Nitrate
Mercury Oxycyanide
Methylmercury
Methylmercury Borale
Methylmercury Hydroxide

Methylmercury Borale
Methylmercury Hydroxide
Methylmercury Jodide
Methylmercury Nitrale
Methylmercury Phosphate
Organochlornes

Pentaborane Perborates

Phenylmercuric Acctats

Phenylmercury Oleate Phthaho Anhydride Platinum and Compounds Potassium Chlorate Potassium Chloride Potassium Chloride Potassum Dichromate Potassum Perchlorate Sodium Bicarbonate Sodium Borate

Sodium Chlorate
Sodium Chloride
Sodium Chromate

Sedium Dichremate Sedium Hypochlorite

Sedian Perchlorate Tetrabityltin

Tetraenyltin Tetraisoalkyltin Tetrapentyltin
Tetrapropyltin
Thiocarbamates
Titanium Chlorides

Tributyltin Trimellitic Anhydride

Trimethyltin
Triphenyltin

Tripropyltin
Uranjum and Compounds
Vanadium and Compounds

Zinc Chloride

Your Goal is: To remove all chemical from contact with the victim's skin.

- 1. Remove the victum from the source of contamination.
- 2 Renove clothing, shoes, socks and jewelry from affected areas.
- 3. Wash the affected area under tepid running water.
- 4 Rirse carefully until no traces of the chemical can be seen.
- 5. Dry gently with a clean, soft towel.
- Noify a physician, emergency room, or poison control center of the accdent and inform them of the nature of the substances.

If the skin is red, swollen or painful:

- 7. Dress the victim in clean clothes or cover him with a sheet.
- Immerse painful area in cold water or apply cold, wet dressings to the burned area.
- 9. Arrange to transport the victim to the hospital as soon as possible.

DO NOT break open blisters or remove skin. If clothing is stuck to the skin after flishing with water, do not remove it.

DO NOT rub or apply pressure to the affected skin.

DO NOT apply any oily substance to the affected skin.

DO NOT use hot water.

Bartum Fluoride Chionne Trafluonde Fluorine Fluosilicie Acid Hydrofluorie Acid Nitrogen Trifluoride Oxygen Diffuende Perchioryl Fluoride Potassium Fluoride Potassium Fluoride Sodium Fluosificate Sodium Fluosificate

Your Goal is: To remove all chemical from contact with the victim's skin as quickly as possible. A delay of only seconds may increase the injury.

- Remove the victim from the source of contamination and take him IM-MEDIATELY to the nearest shower or source of clean water.
- 2. Protect yourself by wearing rubber gloves and air-tight safety goggles.
- 3. Remove the clothing from affected areas under the shower (clothing can be cut away, if necessary). Care should be taken not to contaminate healthy skin or eyes. If the victim is already wearing air-tight safety goggles, do not remove them.
- 4. Wash him down with cold water for 15 minutes or longer.
- 5. Pat the skin dry very gently with a clean, soft towel.
- 6. Apply calcium gluconate gel 2 5%, if available, on the affected skin.
- 7. Massage the gel gently into every burnt area with clean gloved fingers.
- 8. Dress the victim in clean clothes or cover with a sheet.
- Notify a physician, emergency room, or posson control center and inform them of the nature of the substance and the accident.

In the case of burns (inflammation, blisters, or painful lesions) and in the absence of medical personnel:

- 10. If there is no calcium gluconate gel available, rub a clean cube of ice on the painful areas and apply a dry, sterile dressing if available or use a clean dry cloth.
- Call the Emergency Medical Service and arrange for transport to the nearest medical facility.

If the victim shows signs of shock:

- 12. Cover him with a blanket.
- 13. Lay him down in a quiet place on his side with legs raised.

NOTE: Oral administration of 6 tablets of effervescent calcium gluconate dissolved in water is recommended in case of large area burns. Give only at direction of a physician.

Aliphatic Amines

Ammonia

Ammonium Hydroxide

Butylamine

Calcium Carbide
Calcium Oxide

Cement

Dibutylamme

Diethylamme Dimethylamme

Dipropylamine Ethanolamine

Ethanolamine Ethylamine Isopropylamine

Lime

Methylamine Potassium

Potassium Hydroxide

Potassium Oxide

Propylamine

Sodium

Sodium Hydroxide Sodium Oxide

Sodium Peroxide

Triethylamine

Trimetir, lamine

Your Goal is: To remove all chemical from contact with the victim's skin as quickly as possible. A delay of only seconds may increase the injury.

- Remove the victim from the source of contamination and take him IM-MEDIATELY to the nearest shower or source of clean water.
- 2. While wearing polyvinyl gloves and air tight safety goggles, remove the victim's clothing, shoes, socks and jewelry from the affected areas as quickly as possible, cutting them off if necessary. Do this under the shower or while flushing with water. Be careful not to get any of the chemical on your skin or clothing. Take care not to contaminate the healthy skin and eyes of the victim. If the victim is wearing air tight safety goggles, don't remove them.
- Wash the victim down under a cold or luke-warm shower or a hand held hose, at the same time protecting his eyes.
- 4. Continue to wash the affected area under luke-warm running water until the feeling of stickiness or soapiness caused by the caustic chemical disappears. This may take an hour or more.
- 5. Dry the skin very gently with a clean, soft towel.
- 6 Notify a physician, emergency room, or poison control center and inform them of the nature of the substance and the accident.

In case of inflammation, blisters, breaks in the skin or pain:

- 7. Loosely apply a dry sterile dressing it available or use a clean dry cloth.
- 8 Dress the victim in clean clothes or gover him with a sheet.
- 9 Call the Emergency Medical Service and arrange for transport to the nearest medical facility

If the victim is in a state of shock:

- 10. Lay him on his side and cover him with a blanket.
- 11. Elevate his feet.

DO NOT break open blisters or remove skin. If ciothing is stuck to the skin after fushing with water, do not remove it.

DO NOT rub or apply pressure to the affected skin.

Acetylene

Alkanes (gasses, C₁ to C₄)

Butadiene Butane

Carbon Dioxide

Carbon Dioxide Snow Chlorodifluoroethane

Chlorodifluoromethane

Chloroethane

Chlorofluoroethane Chlorofluoromethane

Chloromethane

Chlorotrifluoroethylene Chlorotrifluoromethane

Dichlorodifluoromethane

Dichloroethane

Dichlorofluoromethane

Diffuoroethanes Diffuoroethylene Ethane

Ethyl Ether Ethyl Fluonde Ethylene

Ethylene Dichloride

Fluoromethane

Freon 11, 12, 13, 14, 21, 22, 116,

142b, 143, 151a, 152a

Hexafluoroethane

Liquified Petroleum Gas

Methane

Methylene Chloride Methylene Fluoride Methylene Fluoride

Nitrogen Propane

Propylene

Tetrafluoroethylene Tetrafluoromethane Trichlorofluoromethane

Trifluoroethane Trifluoromethane Vinyl Fluoride Vinylidene Chloride

Vinylidene Fluoride

Your Goal is: To remove all chemical from contact with the victim's skin as quickly as possible.

SPECIAL WARNING: These chemicals vaporize quickly and present an inhalation hazard as well. Some of them are flammable and explosive. Dispose of contaminated clothing with care.

- Remove the victim from the source of contamination and far from any fire or smoke.
- Remove clothing, shoes and jewelry from the affected area, cutting items off if necessary.
- Wash affected areas with cold water and soap under a shower or running water until all trace of the chemical is gone.
- 4. Dry the skin gently with a clean, soft towel.
- Notify a physician, emergency room, or poison control center and inform them of the nature of the substance and the accident.

If the skin is inflamed, painful or hard and white.

 Call the Emergency Medical Service and arrange for transport to the nearest medical facility.

DO NOT apply any only substance to the skin.

DO NOT use hot or tepid water to rinse.

DO NOT rub or apply pressure to affected skin

First Aid in Case of Skin Contact with:

Acetone Acrylamide

Altpnatic Alconols—Butyl Alkanes (liquids/solids) Allyl Alcohol Allyl Chloride Allyl Glycidyl Ether Allyl Propyl Disulfide

Aliphatic Alcohols-Amyl

Amyl Acetate
Aniline

Anisidines (ortho) Anisidines (para) Asphalt Fumes Benzene Benzidine

Bis (Chloromethyl) Ether

Bromoform Butanol Butyl Acetate

Butyl Glycidyl Ether (n-)

Butyltoluene

Carbon Tetrachloride Chloro-1-Nitropropane (1-) Chloroacetophenone (2-)

Chlorobenzene

Chlorobenzylidene Malonitrile Chlorobromomethane

Chloroform

Chloropaphthalenes Chloropentaffuoroethane Chlorophenoxy Compounds

Chloropienn

Chloropropane Chloropropene

Cumene Cyclohexane Cyclohexanol

Cyclohexanol Cyclohexanone DNBP

DNOC Decane Decanol

Diacetone Alcohol

Diazomethane

Diborane Dibutyl Phthalate

Dibutytlead
Dichlorobenzene
Dichloroethylene
Dichloropropane

Dichlorotetrafluoroethane

Diepoxybutane
Diethylaminoethanol
Diethylene Glycol
Diethyllead
Diglycidyl Ether
Disobutylearbinol
Dimethylamine
Dintrobenzene

Dintrocresols
Dinitrophenols
Dinitrotoluene
Dioxane
Diphenyl
Diphenylamine
Dipyridyl Chloride

Dipyridyl Dimethyl Sulfate Diquat

Epichlorohydrin Ethyl Acetate Ethyl Acrylate Ethyl Alcohol Ethyl Nitrate Ethylbenzene

Ethylene Chlorohydrin Ethylene Glycol Ethylene Glycol Dimitrate

Ethylene Glycoi Monomethyl Ether

Ethylene Oxide Ethyleneumine Ethylhexyl Acetane Freon 112, 113, 114, 115

Furfural

Furfuryl Alcohol Gasoline Glutaraldehyde

Glycerin

Hexacularchenzene Octane Hexachlomethane Paracuat Pentachloroethane Hexane Pentachlorophenate **Hexanol** Hydrazina Pentachlomphenol Hydroquinone Pentane Isobutyl Acetate Pentano! Isopropyl Acetate Perchloromethyl Mercaptan Petroleum Ethers Isogropyl Alcohol Ketene Phenylhydrazine Lead Cleate Phenylhydroxylamine Lead Phenate Phenylnaphthylamine Lead Phthalate Pierie Acid Lead Stearate Polybrominated Biphenyls (PBBs) Polychlorinated Biphenyls (PCBs) Methyl Acetate Methyl Acrylate Propyl Acetate Methyl Alcohol Propyl Alcohol Methyl Brounde Propyl Nitrate Methyl a-Butyl Ketone Propylene Glycol Propylene Glycol Monomethyl Ether Methyl Ethyl Ketone Methyl Isoamyl Ketnne Prooviene Oxide Pyrethrins Methyl (sobutyl Ketone Methyl Isocyanate Quaternary Ammonium Compounds Methyl Isopropyl Ketone Stoddard Solvent Methyl Methacrylate Monomer Styrene Methyl Nitrate Tetrachlorodifluorocthane Methylchloroform Tetrachioroethane Methylenebis (Phenyl Isocyanate) Tetrachloroethylene Mosa nethylhydrazane Tetraethyllead Naphthalene Tetramethytlead Tetranitromethane Nachthylamines Naptha Teuryl Nickel (fumes and dust) Tolidine (o-) Nickel Carbonyl Toluene Numanilines Toluene 2,4-di-Isocyanate Nitrobenzene Toluene 2,6-di-Isocyanate Nitrochlorobenzene (p-) **Toluidine** Tributyllead Nitroglycenn

Nitromethane Nitrocresolic Herbicides

Nitrophenols

Nitrotoluene

Nonane

Natrophenolic Herbicides

Glycidol

Halothane

Heptane

Heotanol

Glycidyl Acrylate Gramoxone Trichforoethane
Trichforoethylene
Trichforottriffuoroethane
Trichtylene Glycol
Trichtyllead
Trimethyllead
Trinitrobenzene

Trinstrotoluene Turpenune Vinyl Acetate Vinyl Chloride Xylene Xylidine

Your Goal is: To remove all chemical from contact with the victim's skin as quickly as possible.

SPECIAL WARNING: These chemicals vaporize easily and present an inhalation hazard as well. Many of them are flammable and explosive. Dispose of contaminated clothing with care.

- 1 Remove the victim from the source of contamination.
- Remove clothing, shoes, socks and jewelry from the affected areas Be careful not to get any of the chemical on your skin or clothing.
- Wash the affected area under teptd running water using a mild soap.
- Thoroughly runse the affected area with tepid water.
- 5. Dry the skin gently with a clean, soft towel.
- Notify a physician, emergency room, or poison control center and inform them of the nature of the substance and the accident.
- Call the Emergency Medical Service and arrange for transport to the nearest medical facility.
- Keep the victim quiet and arrange to have someone stay with him until medical personnel arrive.
- Monitor the victim's heartbeat by taking his pulse every few minutes. If the heartbeat is irregular, be prepared to administer CPR.

Aluminum (dust) Aluminum Hydrate Aluminum Hydroxide Aluminum Oxide

Asbestos Calcium Carbonate

Carbon

Carbon Black

Disodium Phosphate Fibrous Glass

Kaolin

Magnesium Chloride Magnesium Sulfate Polyvinyl Chloride

Silica

Sodium Sulfate Sodium Thiosulfate

Talc

Triansum (dust and furnes)

Titanium Dioxide Tungsten Carbide

Yttrium and Compounds

Your Goal is: To remove all chemicals from contact with the victim's skin.

- 1. Remove the victim from the source of contamination.
- Remove contaminated clothing. Wet the clothing first to keep down the dust.
- 3. Wash affected areas with soap and water.
- 4. Rinse carefully.
- 5. Dry gently.
- 6. Get clean, dry clothes for the victim.

DO NOT shake or blow dust off clothing or the body.

Acetone Cyanohydrin
Acetonitrile
Acrylonitrile
Adiponitrile
Bitter Almond Oil (Amygdalin)
Cherry Laurei Water
Cyanogen Bromide
Cyanogen Chloride
Cyanogen lodide
Ferricyanides

Ferrocyanides
Hydrocyanic Acid
Isobutyromtrile
Malononitrile
Methacrylonitrile
Nitroferricyanides (salts)
Potassium Cyanide
Sodium Cyanide
Sodium Thiocyanate
Tetramethyl Succioonitrile

Your Goal is: To remove all chemical from contact with the victim's skin as quickly as possible. A delay of only seconds may increase the injury.

- Remove the victim from the source of contamination and take him IM-MEDIATELY to the nearest shower or source of clean water.
- Remove clothing, shoes, socks and jewelry from the affected areas as quickly as possible, cutting them off if necessary. Be careful not to get any of the chemical on your skin or clothing. Wear a respirator approved for cyanide exposure.
- 3. Wash the affected area under tepid running water using a mild soap
- 4. Thoroughly rinse the affected area with tepid water.
- 5. Dry the skin gently with a clean, soft towel.
- Notify a physician, emergency room, or poison control center and inform them of the nature of the substance and the accident.
- 7. Arrange for transport to the nearest medical facility.
- Do not leave the victim alone. Watch for signs of systemic toxicity. (See INHALATION, Yellow Section 8.)

If the skin is inflamed or painful (particularly with Acrylonitrile):

Put the painful part in cold water or apply cold wet dressings on the burned area. Ammonium Carbonate Cateium Hydroxide Lithium Carbonate Lithium Hydride Milk of Lime Potassium Carbonate Sodium Carbonate Sodium Silicate Trisodium Phosphate

Your Goal is: To remove all chemical from contact with the victim's skin as quickly as possible.

- Remove the victim from the source of contamination and take him IM-MEDIATELY to the nearest shower or source of clean water.
- Remove clothing, shoes, socks and jewelry from the affected areas as quickly as possible.
- 3. Wash the affected area under tepid running water,
- 4 Rinse the affected area with tepid water.
- 5 Dry the skin gently with a clean, soft towel.
- Notify a physician, emergency room, or poison control center and inform them of the nature of the substance and the accident.
- 7. Dress the victim in clean clothes or cover him with blankets.

If the skin is inflamed or painful:

- Put the painful part in cold water or apply cold wet dressings on the burned area.
- 9. Elevate the affected area above the level of the victim's heart.

DO NOT use soap.

DO NOT rub or apply pressure to the affected area.

DO NOT apply any oily substance to the affected skin.

DO NOT use hot water.

Aluminum Alkyls Diethylaluminum Chloride Diethylaluminum Hydride Triethylaluminum Triisobotylaluminum Trimethylaluminum

Your Goal is: To remove all chemical from contact with the victim's skin as quickly as possible. A delay of only seconds may increase the injury.

- 1. Do not let the victim run away.
- 2. Very quickly and without touching the victim, wash him down with large amounts of cold water from a hand-held hose, as if to flush away the chemical. CAUTION: Do not spray him from the front. The flumes will increase in intensity when water is first applied, but will quickly die out.
- Notify emergency medical personnel of the nature and extent of the injury and arrange for immediate transport to a medical facility.
- Lay the victim flat on his back on a stretcher without removing the burnt clothing. Turn his head to the side.
- 5. Cover him with a sterile sheet if available, or a clean dry cloth.

If the victim shows signs of shock:

- 6. Cover the victim with a blanket.
- 7. Elevate his feet.
- DO NOT touch the victim with your bare hands
- DO NOT handle contaminated articles with your bare hands.
- DO NOT break open blisters or remove skin.
- DO NOT rub or apply pressure to the affected skin.
- DO NOT apply any oily substance to the affected skin.
- DO NOT use hot water.

Aldicarb Carbamates

Chlorthion DDVP Demeton Diazmon Dipterex

EPN Isopestox Leptophos Malathion

Methyl Parathion

OMPA

Organophosphate Compounds

Paraoxon Parathion Phorate Phosdrin Phosphoric Ester

Ronnel Sulfotepp TEPP Tuthion

Your Goal is: To remove all chemical from contact with the victim's skin as quickly as possible. A delay of only seconds may increase the injury.

- Remove the victim from the source of contamination and take him IM-MEDIATELY to the nearest shower or source of clean water.
- Have someone call the Emergency Medical Service and arrange for transport to the nearest medical facility.
- 3 While wearing polyvinyl or rubber gloves, air tight safety goggles and a respirator approved for organophosphate pesticides, romove clothing, shoes, socks and jewelry from the affected areas as quickly as possible, cutting them off if necessary. Be careful not to get any of the chemical on your skin or clothing. Try not to contaminate healthy skin or eyes with the run off.
- 4. In the case of extensive splashing of the product, wash the victim down under a cold or luke-warm shower or a hand-held hose, at the same time protecting his eyes. If he is already wearing air tight safety goggles, do not remove them.
- Wash the affected area under tepid running water using a mild soap Wash hair and under fingernads and toenails if contaminated.
- 6. Dry the skin gently with a clean, soft towel.
- Do not leave the victim alone white awaiting the arrival of medical personnel.

8. Check pulse periodically. Be prepared to give CPR, especially if the pulse is less than 60 beats per minute

If the victim is experiencing difficulty in breathing:

- 9 Lay him on his back with his shoulders elevated.
- 10 Give him oxygen to inhale, if available, (See Inhalation, Yellow Pages Section 3.)

Acetaldehyde Acetic Acid Acetic Anhydride Acrolem

Ammonium Sulfide Antimony and Compounds Arsenic Trichloride

Arsenicals Arsine

Banum Fluoride
Benzyl Chloride
Boron Triffuoride
Bromine
Butyraldehyde
Carbon Disulfide

Chlorine Dioxide Chlorine Trifluoride

Chloroscetic Acid

Cresols
Crotonaldehyde

Dichloro-5,5-Dimethylhydantoin

Dimethyl Sulfate Ethyl Chloroformate

Fluoros

Fluosilicie Acid Formaldehyde

Formic Acid Hydriodic Acid Hydrochloric Acid Hydrofiuoric Acid

Hydrogen Bromme Hydrogen Chloride Hydrogen Peroxide Hydrogen Selenide Hydrogen Sulfide

Iodine

Isobutyraldehyde Maleic Anhydride Methyl Chloroformate Methyl Mercaptan Nitric Acid Nitric Oxide Nitrogen Dioxide Nitrogen Trifluoride Osmic Acid Oxalic Acid Oxygen Difluoride

Ozone

Peracetic Acid Perchloric Acid Perchloryl Fluoride Phenol

Phenylenediamine (p-)

Phosphine Phosphoric Acid Phosphorus

Phosphorus Chlorides
Phosphorus Pentachloride
Phosphorus Pentasulfide
Phosphorus Trichloride
Potassium Chlorite
Potassium Fluoride
Potassium Fluoride
Potassium Fluoride
Potassium Fluoride
Oninone

Selenium Hexafluoride

Silane

Resorcinol

Sodium Chlorite Sodium Fluoride Sodium Fluosilicate

Subme Sulfur Dioxide

Sulfur Trioxide
Sulfuric Acid
Sulfurous Acid
Tellurium Hexafluoride
Tributyl Phosphate
Trichlorozeetic Acid

Your Goal is: To remove all the chemical from the eye(s) quickly.

- 1. Remove the victim from the source of contamination and take him to the nearest eye wash, shower, or other source of clean water.
- Immediately but gently brush, blot or wipe away any liquid or powdered chemical remaining on the face, being careful not to get it on your skin.
- 3. Gently rinse the affected eye(s) with clean, lukewarm water for at least 15 minutes. Have the victim lie or sit down and till his head back. Hold the eyelid(s) open and pour water slowly over the eyeball(s) at the inner corners, letting the water rim out of the outer corners.

The victim may be in great pain and want to keep his eyes closed but you must rinse the chemical out of his eye(s) in order to prevent permanent damage.

- 4. Ask the victim to look up, down and side to side as you rinse in order to better reach all parts of the eye(s). Have the victim remove contact lenses if he is wearing them and continue runsing.
- 5. Arrange for transport to the nearest medical facility for examination and treatment by a physician as soon as possible. Tell the Emergency Medical Service personnel the name of the chemical and the nature of the accident.

Even if there is no pain and vision is good, a physician should still examine the eye(s) since delayed damage may occur.

NOTE: If the eye(s) is splashed with fluorine compound or sprayed with fluorine gas, several drops of sterile calcium gluconate 10% solution in the eye(s) after rinsing is helpful if this is available. Consult medical personnel before doing this.

DO NOT let the victim rub his eye(s).

DO NOT let the victim keep his eyes tightly shut.

DO NOT introduce oil or ointment into the eye(s) without medical advice,

DO NOT use hot water.

Aliphatic Amines

Ammonia

Ammonium Hydroxide

Butylamine

Calcium Carbide

Calcium Oxide

Cement Dibutylamme

Diethylamine

Dimethylamine

Dipropylamine

Ethanolamine

Ethylamine

Isopropylamine

Lime

Methylamine

Milk of Lime Potassium

Potassium Hydroxide

Potassium Oxide

Propylamine

Sodium

Sodium Hydroxide

Sodium Oxide

Sodium Peroxide

Trethylamine

Trimethylamine

Your Goal is: To remove all the chemical from the eye(s) quickly.

SPECIAL WARNING: Some of these solids may get very hot when they contact water.

- Remove the victim from the source of contamination and take him to the nearest eye wash, shower, or other source of clean water.
- Immediately but gently brush, blot or wipe away any liquid or powdered chemical remaining on the face, being careful not to get it on your skin.
- 3. Gently rinse the affected eye(s) with clean, lukewarm water for at least 15 minutes. Have the victim lie or sit down and tilt his head back. Hold the eyelid(s) open and pour water slowly over the eyeball(s) at the inner corners, letting the water run out of the outer corners.

The victim may be in great pain and want to keep his eyes closed but you must rinse the chemical out of his eye(s) in order to prevent permanent damage.

- 4. Ask the victim to look up, down and side to side as you rinse in order to better reach all parts of the eye(s). Have the victim remove contact lenses if he is wearing them.
- During rinsing, check to make sure that no solid particles of the chemical remain in the creases of the eye(s) or on the lashes and brows. Rinse away if they do.

- 6 Arrange for transport to the nearest medical facility for examination and treatment by a physician as soon as possible. Tell the Emergency Medical Service personnel the name of the chemical and the nature of the accident.
- Continue rinsing the eye(s) until medical help arrives, even if more than 15 minutes has elapsed.

NOTE: Even if there is no pain and vision is good, a physician should still examine the eye(s) since delayed damage may occur

NO NOT let the victim rub his eye(s).

DO NOT let the victim keep his eyes tightly shut.

DO NOT introduce oil or ointment into the eye(s) without medical advice.

DO NOT use hot water.

Ammonium Carbonate

Andma

Anisidines (ortho) Anisidines (para) Benzidine

Calcium Hydroxide Chlorophenoxy Compounds

DNBP
DNOC
Dimethylandine
Dinitrobenzene
Dinitrocresols
Dinitrophenols

Dinitrotoluene Ethyl Nitrate

Ethylene Glycol Dinitrate Hydroquinone Lithium Carbonate Lithium Hydride Methyl Nitrane

Monomethylhydrazine

Naphthalene Naphthylamines

Nitreantines

Nitrobenzene

Nitrochlorobenzene (p-)

Nitroglycenia

Nitrocresolic Herbicides Nitrophenolic Herbicides

Nitrophenols
Nitrotoluene
Pentachlorophenole
Pentachlorophenol
Phenylhydrazine
Phenylhydroxylamine
Phenylnaphthylamine
Potassium Carbonate

Propy! Nitrate
Sodium Carbonate
Sodium Silicate
Tetranitromethane
Tolidine (o-)
Tolindine
Trinitrohenzere

Transrotoluene
Trisodium Phosphate

Xylidine

Your Goal is: To remove all the chemical from the eye(s) quickly.

SPECIAL WARNING: Other symptoms may appear because of absorption of the chemicals into the blood stream through the eye(s).

- Remove the victim from the source of contamination and take him to the nearest eye wash, shower, or other source of clean water.
- Immediately but gently brush, blot or wipe away any liquid or powdered chemical remaining on the face, being careful not to get it on your skin.
- 3. Gently tinse the affected eye(s) with clean, lukewarm water for at least 15 minutes. Have the victim lie or sit down and tilt his head back. Hold the eyelid(s) open and pour water slowly over the eyebail(s) at the inner corners, letting the water run out of the outer corners.

- 4 Ask the victim to look up, down and side to side as you rinse in order to better reach all parts of the eye(s). Have the victim remove contact lenses if he is wearing them and continue rinsing.
- Arrange for transport to the nearest medical facility for examination and treatment by a physician as soon as possible. Tell the Emergency Medical Service personnel the name of the chemical and the nature of the accident.
 - Even if there is no pain and vision is good, a physician should still examine the eye(s) since delayed damage may occur.
- 6 If the victim cannot tolerate light, protect his eye(s) with a clean, Joosely tied handkerchief or strip of cloth or bandage. Be sure to maintain verbal communication and physical contact with the victim.

DO NOT let the victim rub his eye(s).

DO NOT let the victim keep his eyes tightly shut.

DO NOT introduce oil or ointment into the eye(s) without medical advice.

DO NOT use hot or even tepid water.

Acetone

Acetone Cyanohydrin

Acctonumle

Acrylamide Acrylomitale

Adiponimie Aldrin

Aliphatic Alcohols-Amyl

Aliphatic Alcohols---Butvl

Altyl Alcohol

Allyl Chlonde

Allyl Gly iyl Ether Allyl Propyl Disulfide

Aminopyridine Amyl Acetate

Benzene

Bis(Chloromethyl) Ether

Bitter Almond Oil (Amygdalin)

Bromoform Butanol

Butyl Acetate

Butyl Glycidyl Ether (n-)

Butyltoluene Camphor

Carbon Tetracaloride

Cherry Laurel Water

Chlordane

Chloro-1-Nitropropage (1-)

Chloroacetophenone (2-)

Chlorobenzene

Chlorobenzylidene Malonitrile

Chlorobromomethane

Chloroform

Chloropentafluoroethane

Chloropicrin

Chloropropane

Chloropropene

Curnenc

Cyanogen Bromide Cyanogen Chloride

Cyanogen Iodida

Cyclohexane

Cyclohexanol

Cyclohexanone

Decaborana

Decane Decanol

Diacetone Alcohol

Diazomethane

Diborane

Dibutyl Phihalate

Dichlorobenzene

Dichloroethylene Dichlommopane

Dichlorotetrafluoroethane

Diepoxybutane

Diethylaminochanol

Diethylene Glycol

Diglycidyl Ether

Diisobutylcarbunol

Dimethylhydrazine (1,1-)

Dioxage

Dipyridyl Chlonde

Dipyridy! Dunethyl Sulfate

Diquat

Epichlorohydrin

Ethyl Acetate

Ethyl Acrylate Ethyl Alcohol

Ethylbenzene

Ethylene Chlorohydrin

Ethylene Glycol

Ethylene Glycol Monomethyl Ether

Ethylene Oxide

Ethyleneimine

Ethylhexyl Acetate

Ferricyanides

Ferrocyanides

Freon 112, 113, 114, 115

Furfural

Furfuryl Alcohol

Gasoline

Glutaraldehyde

Glyccrin.

Glycidol

Glycidyl Acrylate

Gramoxone

Halothane

Heptane Paraquat Heptane! Pentaborane Hexact.foroethane Pentachloroethane Hexand Pentane Hexarol Pentanol Hydrazine Perchloromethyl Mercaptan Hydrozyanie Acid Petroleum Ethers Isobutyl Acetate Pierre Acid Isobutymnitrile Potassium Cyanide Isoproyl Acetate Propyl Acetate isopropyi Alcohol Propy! Alcohol Ketene Propylene Glycol Lindane Propylene Glycol Monomethyl Ether Malonenitrale Propylene Oxide Methacrylominile **Pyrethrins** Methyl Acetate Quaternary Ammonium Compounds Methyl Acrylate Sodium Cyanide Methyl Alcohol Sodium Thiocyanate Methyl Bromide Stoddard Solvent Methyl a-Butyl Ketone Styrene Methyl Ethyl Ketone Tetrachlorodifluoroethane Methyl Isoamyl Ketone Tetrachloroethane Methyl Isobutyl Ketone Tetrachloroethylene Methy! Isocyanate Tetramethyl Succinonitrile Methy Isopropyl Kelone Tetryl Methyl Methacrylate Monomer Toluene Methyrchloroform. Foluene 2,4-di-Isocyanate Methylenebis (Phenyl Isocyanate) Toluene 2,6-di-Isocyanate Naptha Trichloroethane Nickel (fumes and dust) Trichloroethylene Nickel Carbonyl Trichloromfluoroethane Nitroferricyanides (salts) Triethylene Glycol Nitromethane Turpentine Nonane Vinvl Acetate

Your Goal is: To remove all the chemical from the eye(s) quickly.

Octane

Organochlomnes

 Remove the victim from the source of contamination and take him to the nearest eye wash, shower, or other source of clean water.

Vinyl Chloride

Xylene

2. Gently rinse the affected eye(s) with clean, lukewarm water for at least

- 15 minutes. Have the victim he or sit down and tilt his head back. Hold the eyelid(s) open and pour water slowly over the eyeball(s) at the inner corners, letting the water run out of the outer corners.
- 3 Ask the victim to look up, down and side to side as you rinse in order to better reach all parts of the eye(s). Have the victim remove contact lenses if he is wearing them.
- 4. Arrange for transport to the nearest medical facility for examination and treatment by a physician as soon as possible. Tell the Emergency Medical Service personnel the name of the chemical and the nature of the accident.
 - Even if there is no pain and vision is good, a physician should still examine the eye(s) since delayed damage may occur.
- 5. If the victim cannot tolerate light, protect his eye(s) with a clean, loosely tied handkerchief or strip of clean, soft cloth or bandage. Be sure to maintain verbal communication and physical contact with the victim.

DO NOT let the victim rub his eye(s).

DO NOT let the victim keep his eyes tightly shut,

DO NOT introduce oil or ointment into the eye(s) without medical advice.

DO NOT use hot water.

Alkah Dichromates Alkah Meta-Borates Alkanes (liquids/solids) Aluminum Chloride Aluminum Trichloride Ammonium Chlorate Ammonium Perchlorate

Ammonium Percitoral Arsenic Asphalt Fumes Barium (soluble salts) Barium Acetate Barium Carbonate

Barium Chloride Barium Hydroxide Barium Nitrate Barium Oxide Barium Sulfide Boric Acid

Calcium Chloride

Cadmium (dust and fumes) (metal)

Calcium Dichromate
Calcium Hypochtorite
Caprolactam
Chlorinated Lime
Chloronaphthalenes
Chromic Acid
Chromium Chloride
Copper Chloride

Copper Sulfate
Dibutyliead
Dibutylin
Diethyllead
Diethylmercury
Diethyltin
Dihexyltin
Dihododiethyltin
Dimethylmercury
Dimethyltin
Diodyltin
Diocyltin

Diphenylamine Disodium Phosphate Dithiocarbamates

Diphenyl

Ethylmercuric Chloride

Ethylmercune Hydroxide

Ethylmercury
Hexachlorobenzene
Iron Chloride
Lead (dust and furnes)
Lead Acetate
Lead Acetate

Lead Antimonate Lead Arsenate Lead Carbonate Lead Chromate

Lead Chromate (yellow)

Lead Dioxide
Lead Nitrate
Lead Okate
Lead Oxide (PbO)
Lead Oxide (red)
Lead Oxychloride
Lead Phenate
Lead Phthalate
Lead Stearate
Lead Sulfide

Magnesium Chloride Magnesium Sulfate Mercuric Chloride Mercuric Iedide (red) Mercurous Chloride Mercurous Iodide Mercurous (metal)

Mercury (organic compounds)
Mercury (soluble salts)
Mercury Acetare
Mercury Fulminate
Mercury Nitrate
Mercury Oxycyanide
Methylmercury
Methylmercury Borate
Methylmercury Hydroxide
Methylmercury lodide
Methylmercury Nitrate

Paraffins Perborates

Phenylmercuric Acetate

Methylmercury Phosphate

Phenylmercury Tetrabutyltin Phenylmercury Oleate Tetraethyllead Phthalic Aphyunde Tetracthyltin Platinum and Compounds Tetraisoalkyltin Polybrominated Biphenyls (PBBs) Tetramethyllead Pulythiorinated Biphenyls (PCBs) Tetrapentyltin Pctassium Chlorate Tetrapropyltan Potassium Chloride Thiocarbamates Potassi um Chromate Titanium Chlorides Potassium Dichromate Tributyllead Potassium Perchiorate Tributyltin Sodium Bicarbonate Triethyllead Sodium Borate Trimellitic Anhydride Sodium Chlorate Trimethyllead Sodium Chloride Trimethyltin Sodium Chromate Triphenyltin Sodium Dichromate Tripropyltin Sodium Hypochlorite Uransum and Compounds Sodium Perchlorate Vanadium and Compounds Sodium Sulfate: Zinc Chloride Sodium Thiosulfate

Your Goal is: To remove all the chemical from the eye(s) quickly.

- Remove the victim from the source of contamination and take him to the nearest eye wash, shower, or other source of clean water.
- Gently brush, blot or wipe away any liquid or powdered chemical remaining on the face.
- 3. Gently runse the affected eye(s) with clean, tukewarm water for at least 15 minutes. Have the victim lie or sit down and tilt his head back. Hold the eyelid(s) open and pour water slowly over the eyeball(s) at the inner corners, letting the water run out of the outer corners.
- Ask the victim to look up, down and side to side as you rinse in order to better reach all parts of the eye(s).
- 5. During the rinsing, check to make sure that no solid particles of the chemical remain in the creases of the eye(s) or on the lashes and brows. Rinse away if they do. Have the victim remove contact lenses if he is wearing them.

6 Arrange for transport to the nearest medical facility for examination and treatment by a physician as soon as possible. Tell the Emergency Medical Service personnel the name of the chemical and the nature of the accident.

Even if there is no pain and vision is good, a physician should still examine the eye(s) since delayed damage may occur

DO NOT let the victim rub his eye(s).

DO NOT let the victim keep his eyes tightly shut

DO NOT introduce oil or ointment into the eye(s) without medical advice

DO NOT use hot water.

Aluminum (dust) Aluminum Hydrate Aluminum Hydroxide Aluminum Oxide

Asbestos

Calcium Carbonate

Carbon Black

Fibrous Glass

Kaolin

Polyvinyl Chloride

Silica Tale

Titanium (dust and fumes)

Titanium Dioxide Tungsten Carbide Yttrium and Compounds

Your Goal is: To remove the dust from the victim's eye(s).

- Remove the victim from the source of contamination and take him to the nearest eye wash, shower, or other source of clean water.
- 2. Gently brush, or wipe away any powdered chemical remaining on the face. Have the victim remove contact lenses if he is wearing them.
- 3. Gently rinse the affected eye(s) with clean, lukewarm water until the pain is gone for 2 or 3 minutes. Have the victim lie or sit with head back. Hold the eyelid(s) open and pour water slowly over the eyeball(s) at the inner corners, letting the water run out the outer corners.
- 4. Ask the victim to look up, down and side to side as you rinse in order to better reach all parts of the eye(s).
- 5. Arrange for transport to the nearest medical facility for examination and treatment by a physician.

DO NOT let the victim rub his eye(s).

DO NOT introduce oil or ointment into the eye(s) without medical advice.

Aluminum Alkyls Diethylaluminum Chloride Diethylaluminum Hydride

Triethylaluminum Triisobutylaluminum Trimethylaluminum

Your Goal is: To extinguish the flames and remove all the chemical from the eye(s) and face.

SPECIAL WARNING: These materials ignite and burn on contact with water.

- 1. Make sure the victim does not run away.
- Flush the victim's head immediately with large amounts of water using a hose if possible. (The flames will increase in intensity when the water is first applied but will quickly die out).
- Lay the victim down on a DRY flat surface or stretcher. Cover with a
 blanket to prevent chilling. You may elevate the head if he is more comfortable in this position. If he feels like vomiting, turn his head to the
 side.
- 4. Put a clean soft cloth or bandage over his eye(s). Be sure to maintain verbal communication and physical contact with the victim.
- 5. Arrange for transport to the nearest medical facility for examination and treatment by a physician as soon as possible.

Tell the Emergency Medical Service personnel the name of the chemical and the nature of the accident.

DO NOT let the victim rub his eye(s).

DO NOT introduce oil or ointment into the eye(s) without medical advice.

Aldicarb

Carbamates Chlorthion

DDVP Demeton Diazinon

Dipterex **EPN** Isopestox Leptophos

Malathion Methyl Parathion OMPA

Organophosphate Compounds

Paraoxon Parathion Phorare Phosdrin

Phosphoric Ester

Ronnel Sulfotepp TEPP Trithion

Your Goal is: To remove all the chemical from the eye(s) quickly.

SPECIAL WARNING: Dangerous amounts of these chemicals can be absorbed into the bloodstream as a result of eye and skin contact with small (1 or 2 teaspoon) amounts. Watch for other symptoms and refer to the section on skin contact.

- 1. Remove the victim from the source of contamination and take him to the nearest eye wash, shower, or other source of clean water.
- 2. Quickly brush, blot or wipe away any liquid or powdered chemical remaining on the face, being careful not to get it on your skin.
- 3. Gently runse the affected eye(s) with clean, lukewarm water for at least 15 minutes. Have the victim lie or sit down and tilt his head back. Hold the eyelid(s) open and pour water slowly over the eyeball(s) at the inner corners, letting the water run out of the outer corners.
- 4. Ask the victim to look up, down and side to side as you rinse in order to better reach all parts of the eye(s). Have him remove contact lenses if he is wearing them.
- 5. Arrange for transport to the nearest medical facility for examination and treatment by a physician as soon as possible. Tell the Emergency Medical Service personnel the name of the chemical and the nature of the accident.

Even if there is no pain or other symptoms and vision is good, a physician should still examine the victim since delayed symptoms may occur.

If the victim is conscious but has difficulty in breathing:

- 6. Lay him on his back with his head lowered and his legs raised.
- 7 Loosen his collar and belt.
- 8 Cover him with a blanket.
- 9 If available, give oxygen until Emergency Medical Service personnel armye

In the case of the above symptoms, the Emergency Medical Service should be called immediately to treat the victim. The drug atropine, when given intravenously, can be life-saving.

DO NOT let the victim rub his eye(s)

DO NOT let the victim keep his eyes tightly shut.

DO NOT introduce oil or ointment into the eye(s) without medical advice.

DO NOT use hot water