



## NBP2-29493 Protocol

### MSDS (NBP2-29493)

Hazardous Contents: Sodium Azide, Saponin, Paraformaldehyde

CAS#: 26628-22-8 (Sodium Azide)

CAS#: 8047-15-2 (Saponin)

CAS#: 30525-89-4 (Paraformaldehyde)

#### Sodium Azide

##### Hazard Information

Eye: Causes eye irritation.

Skin: Causes skin irritation. May be harmful if absorbed through skin.

Ingestion: May be fatal if swallowed.

Inhalation: May causes respiratory tract irritation. May be harmful if inhaled.

Symptoms of Exposure: Irritation

##### Handling

Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.

##### Storage

Store at 4 degrees C. Store in a tightly closed container. Light and moisture sensitive. Stable under recommended storage conditions

##### Personal Protection

Wear appropriate protective clothing. Protect the skin by handling with gloves. Protect eyes by wearing face shield and safety glasses. Wash hands immediately before and after use.

##### First Aid Measure

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Consult a physician.

Skin: Get medical aid immediately. Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. **SPEEDY ACTION IS CRITICAL!**

Ingestion: **POISON** material. If swallowed, get medical aid immediately. Only induce vomiting if directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

Inhalation: Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. **SPEED IS ESSENTIAL, OBTAIN MEDICAL AID IMMEDIATELY.** Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper

Notes: Consult a physician. Show this safety data sheet to the physician. Move away from the dangerous area.

#### Saponin

##### Hazard Information

Eye: Causes very serious eye irritation.

Skin: May cause skin irritation.

Ingestion: May be harmful if swallowed. Call a physician

Inhalation: May causes serious respiratory tract irritation. Harmful if inhaled.

Symptoms of Exposure: Irritation, eye inflammation, redness, watering

##### Handling

Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation

##### Storage

Store at room temperature. Store in a tightly closed container. Light and moisture sensitive. Stable under recommended storage conditions

#### Personal Protection

Wear appropriate protective clothing. Protect the skin by handling with gloves. Protect eyes by wearing face shield and safety glasses. Wash hands immediately before and after use.

#### First Aid Measure

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Consult a physician.

Skin: Flush skin with excess amounts of water for at least 15 minutes. No known effect from skin contact.

Ingestion: If swallowed, get medical aid immediately. Only induce vomiting if directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

Inhalation: Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. **SPEED IS ESSENTIAL, OBTAIN MEDICAL AID IMMEDIATELY.** Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

Notes: Consult a physician. Show this safety data sheet to the physician. Move away from the dangerous area.

#### Paraformaldehyde

##### Hazard Information

Eye: Very hazardous in case of eye contact. Causes irritation

Skin: Causes skin irritation. Harmful if absorbed through skin.

Ingestion: Harmful if swallowed. Call a physician

Inhalation: Causes respiratory tract irritation. Harmful if inhaled.

Symptoms of Exposure: Inflammation, blistering, Irritation, Blindness, watering eyes, eye redness, itchy eyes

##### Handling

Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation

##### Storage

Store at 4 degrees C. Store in a tightly closed container. Light and moisture sensitive. Stable under recommended storage conditions

#### Personal Protection

Wear appropriate protective clothing. Protect the skin by handling with gloves. Protect eyes by wearing face shield and safety glasses. Wash hands immediately before and after use.

#### First Aid Measure

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Consult a physician.

Skin: Get medical aid immediately. Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. **SPEEDY ACTION IS CRITICAL!**

Ingestion: **POISON** material. If swallowed, get medical aid immediately. Only induce vomiting if directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

Inhalation: Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. **SPEED IS ESSENTIAL, OBTAIN MEDICAL AID IMMEDIATELY.** Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper

Notes: Consult a physician. Show this safety data sheet to the physician. Move away from the dangerous area