Northumberland, Tyne and Wear MHS

NHS Foundation Trust

Appendix 4

Information Sheet for Persons Sprayed

You have been sprayed with: Pelargonic Acid Vanillylamide (PAVA/Nonivamide) - CAS No 244 - 46 - 4 at a concentration of 0.3% in a 50 / 50 solvent of Ethanol and Water with a Nitrogen propellant

This may have the following effects:

- This will cause discomfort to the eyes and a burning sensation to the skin. If you have swallowed any you should not experience any internal discomfort at all although your mouth will feel as though you have eaten very spicy food such as curry
- Most symptoms will subside of their own accord within 30 to 45 minutes of being exposed. It may cause your skin to go red and feel hot and remain so for up to 1 hour, when normal colour will start to return. This is normal as PAVA stimulates blood circulation giving similar effects to the use of muscle pain relief cream
- If the symptoms continue, then washing / bathing the face and eyes in **cool**, **clean running water** should bring rapid relief. If PAVA has got into the eyebrows, hair or beard it is possible that it could re-activate the first time that it comes into contact with water. For example; taking a shower the next day. The effect will not be as strong and can be avoided by keeping the eyes tightly closed and washing and rinsing the area thoroughly
- If symptoms persist you should consult your doctor. Take this sheet with you

PAVA may cause damage to certain types of contact lens. If you have problems with your lenses, you should consult an optician. **Take this sheet with you**

Clothing - Clothing that has been sprayed with PAVA should be washed separate to other clothing. Clothing can be cleaned in the conventional way using normal washing powder or liquid.

Ethanol and Water mix:

This is a $50 \setminus 50$ mixture. There should be no other reactions to your skin as a result of this solvent. If you are concerned for any reason you should consult your doctor. **Take this sheet with you.**

Information Sheet for Owners/Occupiers of premises where PAVA Incapacitant Spray has been used

PAVA incapacitant spray with a 0.3% concentration of PAVA in a solvent mix of 50% Ethanol and 50% Water has been used within these premises. Advice on de-contamination of affected areas:

PAVA Incapacitant poses very little in the way of contamination problems. The basic principles of decontamination are as follows:

- It is possible that PAVA residue may remain on a surface or article for a period of time unless decontamination takes place. However, PAVA is the synthetic equivalent of the active ingredient in chilli pepper extract and it degrades naturally within a relatively short space of time. The ethanol in which PAVA is dissolved evaporates quickly without leaving a trace
- A well ventilated room will normally clear of air borne PAVA spray droplets within 30 minutes. To enhance decontamination, windows and doors should be left open during this period
- Contaminated surfaces should be washed with warm soapy water. There is absolutely no risk to the skin if residue gets on the hands. If this happens avoid touching your face until you have washed your hands with soapy water. PAVA is a compound found in hot chilli peppers and will cause sensitive skin areas to feel hot
- Clothing that has been sprayed with PAVA should be washed separate to other clothing. PAVA is washed out through normal methods of cleaning
- In shop premises, if it is suspected that any product or other article has been contaminated, it is advised that the product be removed from display and shop policy referred to