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## How And Why OSE II Destroys All Viruses

OSE II contains Bio Surfactants with anionic, cationic charges that break down oils/fats/lipids breaking a virus into pieces, destroying the virus. This means when you spray a surface, copper, wood, metal, cardboard, plastic, concrete, or painted surfaces with OSE II the lipid layer will dissolve and destroy the virus. The broken-down pieces of the virus will then be mobilized from the surface, and either absorbed in whatever is wiping the surface, and end up in the trash where the particles will further degrade. If the surface is washed down then the pieces of virus become even more dispersed, and decay completely over time.

OSE II also has some low level of natural alcohol, which also helps in the breakdown of viruses as well. The combination of bio-surfactants, and low level of natural alcohol allows OSE II to become a great surface cleaner that destroys viruses!

OSE II also contains over 156 different types of enzymes, who also have the ability to attach to Virus (proteins) and help disrupt their replication that could proliferate the virus. Many viruses are surrounded by a protective protein film, something a protease, and other enzymes can digest away. Eliminating this coating leaves the viruses unprotected and vulnerable to destruction, which OSE II carries out.

The virus is not a living organism, it is a protein molecule (DNA) covered by a protective layer of fat or lipid, which, when absorbed by the cells of the eyes, nasal, or mouth buccal mucosa, changes their

genetic code, or mutates and transforms them into multiplier opr aggressor cells.

Since the virus is not a living organism but a protein molecule, it merely decays on its own, it does not die off, or is not killed off. The disintegration period/time depends on temperature, humidity, and the type of material, and the type of material where it lays, or it has innervated.

The virus is fragile, it is merely protected by a thin layer of lipid/fat. That is why OSE II is the best remedy, because the natural bio-surfactants/foam in OSE II Cuts the Fat/Lipids, which is why you want to rub for 20 seconds or more to spread the bio-surfactants/foam.

By dissolving the fat/lipid layer the protein molecule, breaks apart and disperses into microscopic pieces on its own. OSE II will breakdown the virus through 3 modes of action, Biosurfactants, Enzymes, and Natural Alcohol, for a complete destruction of the virus.

### **Added benefits of Utilizing OSE II to destroy viruses.**

- OSE II when used in a sink whose drain leads to a waste treatment plant, OSE II will also help the waste treatment plant breakdown oil and grease, hydrocarbon-based chemicals, carbon-based molecules, and viruses as well. Synthetic based hand sanitizers will add load to the waste treatment, since the synthetic surfactants are hydrocarbon based. OSE II helps waste treatment plants!
- OSE II is used in waste treatments plants to help waste treatment plants meet effluent discharge levels, associated with BOD/COD and TDS.
- OSE II used outside of waste treatment plants where the effluent is washed onto or from soil, concrete, wood, metals, or man-made surfaces. Once OSE II is used to breakdown and mobilize a virus, the broken-down virus will completely decay, while OSE II will help plants grow, and will not cause any harm to flora or fauna. OSE II is good for the environment, and is non toxic, and remediates the virus so it is no longer medically hazardous, or toxic!

- OSE II has a lot of additional features over most hand sanitizers or disinfectants, since most disinfectants add a load to waste treatment plants and are toxic to the environment!

OSHA has reviewed OSE II and written a letter stating OSE II is safe for humans, see link for the letter, [http://www.osei.us/tech-library-pdfs/2011/9-OSEI%20Manual OSHA.pdf](http://www.osei.us/tech-library-pdfs/2011/9-OSEI%20Manual%20OSHA.pdf)

OSE II destroys viruses, is safe for humans, and helps waste treatment plants, and is safe for the environment!

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