

Rely+On™ Virkon™

LANXESS

Broad Spectrum Disinfectant

ACTIVE INGREDIENTS

Potassium peroxymonosulfate	21.41%
Sodium chloride	1.50%
OTHER INGREDIENTS	77.09%
Total	100.0%

Equivalent to 9.75% Available Chlorine

*A pre-cleaning step is necessary for Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), and HIV (Human Immunodeficiency Virus (HIV-1) (AIDS virus).

Virucidal, Bactericidal, Germicidal,
Fungicidal
Compliant with OSHA bloodborne pathogen standard
Cleans and disinfects in one step*
Compatible with most hard non-porous surfaces
NSF Listed

KEEP OUT OF REACH OF CHILDREN DANGER/PELIGRO

TABLET FORM

POWDER FORM

NET CONTENTS: refer to container label

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present after 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for further treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for further treatment advice.

IF SWALLOWED: Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

For 24-hour emergency information on this product, call 866-673-6350.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of the use of gastric lavage.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE:

For pails, jugs, bottles: Store in a cool dry place in tightly closed container. Keep out of reach of children. Always replace lid after use. Retain desiccant canister with product during storage. Do not mix this product with other chemicals.

For sachet, pouch, packet, bag: Store in a cool dry place. Keep out of reach of children. Retain desiccant canister with product during storage. Do not mix this product with other chemicals.

For spray bottle with in-use solution: Store in a cool dry place. Keep out of reach of children. Do not mix this product with other chemicals.

PESTICIDE DISPOSAL:

Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Powder is corrosive. Causes skin burns and irreversible eye damage. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Wear protective clothing and rubber gloves. Wear goggles, face shield or safety glasses. Wash hands thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Corrosive statement does not refer to 1% in-use solution.

FOR USE IN: Cleaning and disinfecting hard, non-porous surfaces in institutional, commercial, and public service facilities including hospitals and nursing homes; field medical units, medical and dental offices; clinics and other health-care facilities; Emergency Medical Services (EMS) facilities, equipment and gear including respirators; laboratories; food processing plants, equipment and warehouses; food service and preparation areas including commercial and institutional kitchens, restaurants and cafeterias; restrooms and portable restrooms; retail stores including supermarkets, florists, barbers and beauty salons; factories; schools and daycare centers; hotels; offices; correctional facilities; funeral parlors and mortuaries; gymnasiums, stadiums and health spas; transportation terminals and vehicles including ships, automobiles, trucks and trains.

EFFECTIVE AGAINST A WIDE RANGE OF VIRUSES*, BACTERIA AND FUNGI: *Hepatitis A Virus (HAV), Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), and HIV (Human Immunodeficiency Virus (HIV-1) (AIDS Virus), Influenza A Virus, Respiratory Syncytial Virus (RSV), Norovirus (Norwalk-like Viruses), Avian Influenza Virus, Pandemic 2009 H1N1 influenza A virus. Bacillus cereus, Campylobacter jejuni, Chlamydia psittaci, Clostridium perfringens, Listeria monocytogenes, Shigella sonnei, Streptococcus pyogenes, Helicobacter pylori, Klebsiella pneumoniae, Escherichia coli O157:H7, Escherichia coli, Salmonella typhimurium, Salmonella enterica, Pseudomonas aeruginosa, Staphylococcus aureus, Staphylococcus epidermidis, Methicillin-Resistant Staphylococcus aureus (MRSA), Vancomycin-Resistant Enterococcus faecalis (VRE), Candida albicans, and Trichophyton mentagrophytes

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labelling.

INSTITUTIONAL, FOOD PROCESSING, AND PUBLIC SERVICE FACILITIES: With Rely+On™ Virkon™, only one product is needed to clean and disinfect.

Do Not Use Rely+On™ Virkon™ on acid-sensitive surfaces such as marble or soft metals such as copper, brass, and certain grades of aluminum. Avoid splashing Rely+On™ Virkon™ solution on textiles or carpets. End user should assure compatibility of all critical materials that may be contacted by Rely+On™ Virkon™.

Do not mix product or in-use solution with other chemicals including bleach or other halogen-containing materials.

CLEANING PROCEDURE: Remove gross dirt and prepare a 1.0% solution according to the table below. Apply to surface using a sponge, brush, or spray device, scrubbing as necessary until the surface is visibly clean. Rinse.

CLEANING AND DISINFECTING HARD NON-POROUS FOOD CONTACT SURFACES: Remove gross dirt and prepare 1.0% solution according to the table below. Apply to surface using sponge, brush, or spray device until the surface is visibly clean. Let stand for 10 minutes and rinse with potable water.

CLEANING AND DISINFECTING, HARD NON-POROUS NON-FOOD CONTACT SURFACES: Remove gross dirt and use 1.0% Rely+On™ Virkon™ solution prepared according to the table below. Apply to surface using a mop, sponge, brushes or spray device until the surface is visibly clean. Let stand 10 minutes and air dry. In cases of fungal contamination of non-food contact surfaces, follow these instructions substituting a 2.0% Rely+On™ Virkon™ solution. This product is not to be used on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body.

CLEANING AND DISINFECTING, OR SANITIZING MANIKINS USED IN CPR TRAINING:

Sanitizing manikins between students: Prepare a 3% solution of Rely+On™ Virkon™ (according to dilution chart) by dissolving 3 tablets (5gm each) of Rely+On™ Virkon™ in one pint (16 Oz) water or by dissolving 1 tablet (5 gm) of Rely+On™ Virkon™ in premeasured 5.3 oz spray bottle that has been filled to the line with water. Thoroughly spray the manikin surface (mouth and nose area) or wipe with a cloth saturated with 3% solution until fully wetted. Allow surface to remain visibly wet for a minimum of 30 seconds, and wipe with a disposable cloth until dry. Rinse surface with potable water.

Cleaning and disinfecting manikins after class: Manikins should be cleaned as soon as possible at the end of each class to avoid drying of contaminants on surfaces. Disassemble the manikin as directed by the manufacturer's instructions. Thoroughly wash all internal and external surfaces and reusable protective face shields with a brush using a 1% Rely+On™ Virkon™ solution. Let stand for 10 minutes and rinse with potable water.

CRISIS SCENE DISINFECTION OF HARD NON-POROUS SURFACES: For bacterial and viral control Streptococcus pyogenes, Helicobacter pylori, Klebsiella pneumoniae, Escherichia coli, Salmonella typhimurium, Salmonella enterica, Pseudomonas aeruginosa, Staphylococcus aureus, Methicillin-Resistant Staphylococcus aureus (MRSA), Vancomycin-Resistant Enterococcus faecalis (VRE), and Staphylococcus epidermidis. *Hepatitis A Virus (HAV), Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), and HIV (Human Immunodeficiency Virus (HIV-1) (AIDS virus), Influenza A Virus, Respiratory Syncytial Virus (RSV), Norovirus (Norwalk-like viruses), Avian Influenza Virus, Pandemic 2009 H1N1 influenza A Virus.

Not for use with medical instruments. This product is not to be used on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contact intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body:

For sachet packaged with empty bottle: Remove gross dirt. To make a 1% solution, remove cap from empty bottle provided. Fill bottle with water. Completely empty contents of Rely+On™ Virkon™ sachet into the bottle of water, recap bottle, and gently shake until powder is dissolved. Remove cap and replace with sprayer. Apply to surface until surface is visibly wet. Let stand 10 minutes and air dry.

For tablet packaged with empty 16 oz bottle: Remove gross dirt. To make a 1% solution, remove cap from empty bottle provided. Fill bottle with water. Add tablet into the bottle, recap bottle, and gently shake until tablet is dissolved. Remove cap and replace with sprayer. Apply solution to surface until surface is visibly wet. Let stand 10 minutes and air dry.

For a 1% solution from powder: Remove gross dirt. Refer to dilution chart. Fill container with required amount of water and add Rely+On™ Virkon™ powder to achieve solution concentration. Cap container and gently shake until powder is dissolved. Apply solution to surface using a sponge, brush, or spray device until the surface is visibly wet. Let stand for 10 minutes and air dry.

For a 1% solution from tablet: Remove gross dirt. Add one 5 gm (0.18 oz) Rely+On™ Virkon™ tablet per pint of water. Cap container and gently shake until tablet is dissolved. Apply solution to surface using a sponge, brush, or spray device until the surface is visibly wet. Let stand for 10 minutes and air dry.

To use for cleaning and disinfecting respirator face plates: Disassemble respirator per manufacturer's directions for cleaning and disinfection. Remove gross dirt. Refer to Rely+On™ Virkon™ dilution chart. Prepare a 1% Rely+On™ Virkon™ solution by fully dissolving the appropriate amount of Rely+On™ Virkon™ (powder or tablets) in water. Submerge or spray the respirator face plate with a 1% Rely+On™ Virkon™ solution so that the surfaces to be disinfected remain wet for 10 minutes. Rinse thoroughly with water to remove disinfectant. Allow to dry.

To use as an absorbent for blood, body fluids, or vomit: Cover soiled area with Rely+On™ Virkon™ powder. Let stand for 10 minutes and scoop into plastic bag and handle as biohazardous waste. Follow up with a disinfectant step by applying a 1% Rely+On™ Virkon™ solution (prepared according to dilution chart) to surface using a sponge, brush, or spray device until the surface is visibly wet. Let stand for 10 minutes and air dry. Bag containing soil must be disposed of as infectious waste.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST *HIV-1, HEPATITIS B (HBV), AND HEPATITIS C (HCV) ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

*Kills HIV-1, HBV, and HCV on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in health care settings (Hospitals, Nursing Homes, etc) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS), Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV).

PERSONAL PROTECTION: When handling items soiled with blood or body fluids use disposable latex gloves, gowns, masks, and eye coverings.

CLEANING PROCEDURES: Blood and other body fluids must be thoroughly cleaned from surfaces and objects using a cleaner (such as Rely+On™ Virkon™) before application of this product as a disinfectant (see previous label instructions for use of Rely+On™ Virkon™ as cleaner).

CONTACT TIME: Allow surface to remain wet for 10 minutes.

DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

Choose a product option from the list below		Add the following amount of Rely+On™ Virkon™ to the designated volume of water					
		1% Use-Diluted Solution					
Rely+On™ Virkon™		16 oz. (Pint)	32 oz. (Quart)	128 oz. (Gallon)	160 oz. (5 Quarts)	640 oz. (5 Gallon)	
METRIC	STANDARD						
5 g Tablet	0.18 oz Tablet	1 Tablet	2 Tablets	8 Tablets	10 Tablets	40 Tablets	
40 g Tablet	1.44 oz Tablet			1 Tablets		5 Tablets	
50 g Sachet	1.8 oz Sachet				1 Sachet	4 Sachets	
500 g Shaker Bottle	17.6 oz Shaker Bottle	1 tsp	2 tsp	8 tsp	10 tsp	40 tsp	
5 kg Bucket	176 oz Bucket	1 tsp	2 tsp	8 tsp	10 tsp	40 tsp	
METRIC	STANDARD	2% Use-Diluted Solution					
5 g Tablet	0.18 oz Tablet	2 Tablets	4 Tablets	16 Tablets	20 Tablets	80 Tablets	
40 g Tablet	1.44 oz Tablet			2 Tablets		10 Tablets	
50 g Sachet	1.8 oz Sachet				2 Sachets	8 Sachets	
500 g Shaker Bottle	17.6 oz Shaker Bottle	2 tsp	4 tsp	16 tsp (1/8 cup)	20 tsp	1-1/2 cups	
5 kg Bucket	176 oz Bucket	2 tsp	4 tsp	16 tsp (1/8 cup)	20 tsp	1-1/2 cups	
		3% Use-Diluted Solution					
METRIC	STANDARD	170 ml (5.75 oz)	16 oz. (Pint)	32 oz. (Quart)	128 oz. (Gallon)	160 oz. (5 Quarts)	640 oz. (5 Gallon)
5 g Tablet	0.18 oz Tablet	1 Tablet	3 Tablets	6 Tablets	24 Tablets	30 Tablets	120 Tablets
40 g Tablet	1.44 oz Tablet				3 Tablets		15 Tablets
50 g Sachet	1.8 oz Sachet					3 Sachets	12 Sachets
500 g Shaker Bottle	17.6 oz Shaker Bottle		1 Tbsp	2 Tbsp	0.5 cups	10 Tbsp	2-1/2 cups
5 kg Bucket	176 oz Bucket		1 Tbsp	2 Tbsp	0.5 cups	10 Tbsp	2-1/2 cups

tsp = teaspoon

Tbsp = tablespoon

A 1% solution is effective as a broad spectrum disinfectant for 7 days.

Manufactured for:
Lanxess Corporation
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 Pittsburgh, PA 15275



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