

**DIRECTIONS FOR USE**

1. R-55 Rodent Repellent when properly impregnated into rubber jacketed seismograph cables reduces damage caused by rodents such as cotton rats and wood rats.
2. Locate a dipping vat such as an open top drum in a well ventilated place, preferably outdoors, and under a support for a lifting arrangement to handle cables.
3. Prepare a 10 weight per cent R-55 Rodent Repellent solution by dissolving one pound of R-55 Rodent Repellent per one gallon of a xylene solvent such as mixed xylenes.

NOTICE See GENERAL USE PRECAUTIONS on right panel for xylene and like solvents.

4. Fill the dipping vat to about one-half of capacity with the R-55 Rodent Repellent solution. Allow space for the displacement of solution by cables.
5. Protect plastic geophone parts during dipping process with a heavy coat of paraffin canning wax.

NOTE Follow wax manufacturer's safety precautions for melting and using wax.

6. Dip as many cables at one time as is practical. Completely cover the cables with the R-55 Rodent Repellent solution. DO NOT DIP CABLE PLUGS OR CONNECTORS. Arrange and tie connectors in a manner that will prevent their contact with the solution.
7. Immerse cables in solution until jacket becomes swollen as follows: No longer than 3 minutes MAXIMUM for rubber land cables and standard size geophone leaders; no longer than 2 minutes MAXIMUM for portable cables and smaller diameter geophone leaders. Maintain R-55 Rodent Repellent solution level in the dipping vat to insure coverage of cables.
8. Remove cables from the R-55 Rodent Repellent solution, allow excess solution to drain before hanging cables to air dry. Do not place cables in use until thoroughly dry.
9. For shipment, enclose treated cables in suitable containers to avoid possible contamination of other materials.
10. The effectiveness of R-55 Rodent Repellent diminishes with time. The length of effectiveness will vary according to use and climatic conditions. For continuous protection, re-treat cables every four to six months.
11. CAUTION Do not contaminate feed or foodstuffs.
12. CAUTION Contamination of ponds, lakes, and streams by direct application of R-55 Rodent Repellent solutions, cleaning of equipment or disposal of waste may kill fish.

**NOTICE TO BUYER:** SELLER warrants that this product conforms to its chemical description and is reasonably satisfactory for the purpose stated on this label when used in strict accordance with SELLER'S directions under normal conditions of use. THE FOREGOING WARRANTIES ARE EXCLUSIVE, AND ARE IN LIEU OF ALL OTHER WARRANTIES (WHETHER WRITTEN OR ORAL EXPRESS OR IMPLIED) INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN OTHER RESPECTS THAN EXPRESSLY SET FORTH ABOVE. Further, said warranty, do not extend to the use of this product contrary to label directions or under abnormal conditions or under conditions not reasonably foreseeable to SELLER, and BUYER assumes the risk of any such use. In no event shall SELLER be liable for consequential damages of a commercial nature.

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**R-55 RODENT REPELLENT**

ACTIVE INGREDIENTS	WEIGHT PERCENT
tertiary-Butylsulfenyl dimethyldithiocarbamate	35
Related Compounds	15
INERT INGREDIENTS	<u>NONE</u>
TOTAL	100

**CAUTION: KEEP OUT OF REACH OF CHILDREN**  
Read complete cautions on other panels

NET CONTENTS \_\_\_\_\_ LBS.

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**PHILLIPS PETROLEUM COMPANY**  
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**CAUTION**

- Keep out of reach of children.
- May be harmful if absorbed through skin.
- Do not get in eyes or on face — wear protective clothing and goggles.
- Do not breathe vapors. Use in a well ventilated place.
- Wash all exposed skin after handling.

**GENERAL USE**

**For Solution of R-55 in Xylene Solvent**

1. WARNING: R-55 Rodent Repellent and other like solvents are flammable. Avoid sparks, and open flames.
2. Harmful if swallowed, inhaled, or absorbed through skin.
3. If swallowed, do not induce vomiting. Seek medical attention immediately.
4. If vomiting occurs spontaneously, do not induce vomiting. Should place patient under medical supervision until pulmonary complications are ruled out.
5. Avoid prolonged breathing of R-55 Rodent Repellent vapors. Store cables in a well ventilated place.
6. Do not get in eyes, or on face. Use safety equipment to avoid contact with Repellent solutions.
7. In case of spillage on clothing, immediately remove clothing and wash with water. Launder contaminated clothing separately.
8. In case of eye contact, flush with water for at least 15 minutes. If any irritation persists, seek medical attention.
9. Do not contaminate feed or foodstuffs.
10. Wash thoroughly with water after handling R-55 Rodent Repellent solutions. Do not wear contaminated clothing.
11. Repeated or prolonged use may be hazardous if handling instructions are not followed.
12. Store R-55 Rodent Repellent in a well ventilated container that has been properly labeled.
13. Keep R-55 Rodent Repellent out of reach of children.

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# R-55 RODENT REPELLENT

ACTIVE INGREDIENTS	WEIGHT PERCENT
tertiary-Butylsulfenyl dimethyldithiocarbamate	85
Related Compounds	15
INERT INGREDIENTS	<u>NONE</u>
TOTAL	100

**CAUTION: KEEP OUT OF REACH OF CHILDREN**  
Read complete cautions on other panels

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## CAUTION

- Do not breathe vapors. Use in a well ventilated place, preferably outdoors.
- Wash all exposed skin areas thoroughly after handling.
- Do not get in eyes, on skin, or clothing. Use suitable safety equipment to avoid contact with R-55 Rodent Repellent solutions.
- In case of spillage on person or clothing, immediately remove clothing and wash skin with plenty of soap and water. Launder contaminated clothing before reuse.
- In case of eye contact, flush eye(s) with water for at least 15 minutes. If any irritation persists, get medical attention.
- Do not contaminate feed, foodstuff or water supplies.
- Wash thoroughly with soap and water after handling R-55 Rodent Repellent solution before eating or smoking. Do not wear contaminated clothing.
- Repeated or prolonged exposures may increase the hazard of handling.
- Store R-55 Rodent Repellent solutions in a closed container that has been properly labeled and identified.
- Keep R-55 Rodent Repellent solutions out of reach of children.

## GENERAL USE PRECAUTIONS

For Solution of R-55 RODENT REPELLENT  
in Xylene Solvent such as Mixed Xylenes

1. WARNING. R-55 Rodent Repellent solution, xylene, and other like solvents are flammable. Keep away from heat, sparks, and open flame.
2. Harmful if swallowed, inhaled, or absorbed through the skin.
3. If swallowed, do not induce vomiting, call a physician immediately.
4. If vomiting occurs spontaneously on ingestion, physician should place patient under observation for possible delayed pulmonary complications and treat accordingly.
5. Avoid prolonged breathing of vapors. Do all mixing of R-55 Rodent Repellent solutions and impregnating of cables in a well ventilated place — preferably outdoors.
6. Do not get in eyes, on skin, or clothing. Use suitable safety equipment to avoid contact with R-55 Rodent Repellent solutions.
7. In case of spillage on person or clothing, immediately remove clothing and wash skin with plenty of soap and water. Launder contaminated clothing before reuse.
8. In case of eye contact, flush eye(s) with water for at least 15 minutes. If any irritation persists, get medical attention.
9. Do not contaminate feed, foodstuff or water supplies.
10. Wash thoroughly with soap and water after handling R-55 Rodent Repellent solution before eating or smoking. Do not wear contaminated clothing.
11. Repeated or prolonged exposures may increase the hazard of handling.
12. Store R-55 Rodent Repellent solutions in a closed container that has been properly labeled and identified.
13. Keep R-55 Rodent Repellent solutions out of reach of children.