PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION
Causes moderate eye irritation. Harmful if swallowed or inhaled. Avoid breathing dust and contact with eyes, skin and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

PERSONAL PROTECTIVE EQUIPMENT (PPE):
Applicators and other handlers must wear:
- Long-sleeve shirt and long pants,
- Chemical-resistant gloves (such as barrier laminate, nitrile, rubber, neoprene rubber and viton),
- Shoes plus socks.
Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS
Users should:
- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible wash thoroughly.

FIRST AID
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.
- Call a poison control center or doctor for 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 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 a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

IF INHALED:
- Move person to fresh air.
- If person is not breathing call 911 or an ambulance, then give artificial respiration preferably mouth-to-mouth if possible.
- Call a poison control center or doctor for further treatment advice.

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

NOTE TO PHYSICIAN:
Probable mucosal damage may contraindicate the use of gastric lavage.
POLYPHASE®685
A Fungicide and Bactericide for use in Plastics, Wood Composites, Oriented Strand Board (OSB), Polymeric Coatings (Paints), Adhesives, Joint Cements, Paper Coatings, Roof Coatings, Stucco and EIFS Coatings

EPA Reg. No. 5383-119
EPA Est. No. 5383-NJ-1

ACTIVE INGREDIENT:
3-Iodo-2-propynyl butyl carbamate..........................7%
Ziram (Zinc Dimethyldithiocarbamate)..................13%

INERT INGREDIENTS........................................ 80%

TOTAL........................................ 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION
SOLD FOR INDUSTRIAL USE
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

IN CASE OF EMERGENCY CALL 1-800-424-9300
TROY CHEMICAL CORPORATION
ONE AVENUE L
NEWARK, N.J. 07105

Net Weight:__________

©POLYPHASE IS A REGISTERED TRADEMARK

ENVIRONMENTAL
This product is toxic to fish. Do not discharge effluent to ponds, estuaries, oceans or other waters unless in accord with the Federal Water Pollution Control Act (as amended) and all state and local environmental laws and regulations. Do not discharge to streams, brooks, or drainage systems. Do not contaminate water by improper application, or storage. Use of this product is subject to Federal and State regulations.

DIRECTIONS FOR USE
Read the label and all precautionary statements on this product and on all materials added to the product, including ingredients in the formulation, and follow the directions on these labels prior to use.

PLASTICS: For control of mold in plastics including PP, thermoplastic resins, LDPE foam, carpet backing, PVC, vinyl, linoleum and synthetic floor coverings, wall cov and mats, mattress liners, covers or ticking, molding, n fabrics for furniture cushions, boat covers, tents, tarps, garbage bags, refuse containers, rubber or rubber backs synthetic non leather materials, foam stuffing and a brush receptacles, non-medical scrub brushes, sink mat soap dish holders, towel bars and components of upper bacterial growth, add 1.5% - 4.0% based on the total fc added in the plasticizer part of the formulation and exit of 340-400°F should be avoided. In the case of LDPE or the additives side.

WOOD COMPOSITES and ORIENTED STRAND BOARD: broad spectrum protection against wood destroying fur formulated in wood/LDPE composite systems. The percentage can vary from 350-400°F. Suggested use levels are for:

D R Y F I L M P R E S E R V A T I O N OF I N T E R I O R P O L Y M E R I C S: For fungus and bacterial control, add 0.3 - 2.0% to the total formula weight.

D R Y F I L M P R E S E R V A T I O N OF E X T E R I O R P O L Y M E R I C S: For fungus and bacterial control, add 1.5 - 4.0% to the total formula weight.

ADHESIVES: For fungal and bacterial control add 0.3% to the total formula weight.

JOINT CEMENTS (GROUTS/PATCHING COMPOUNDS): For fungal and bacterial control add 0.3% to the total formula weight.

PAPER COATINGS: For fungal and bacterial control add 0.3% to the total formula weight.

ROOF COATINGS: For fungal and bacterial control add 0.3% to the total formula weight.

STUCCO AND EIFS COATINGS: For fungal and bacterial control add 0.3% to the total formula weight.

STORAGE AND DISP.
Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store between 32°F (0°C) and 90°F (32°C). Pesticide formulation is considered hazardous at temperatures above 90°F (32°C); use in such climates is not recommended. Store in a cool, dry place away from food and feeds. Do not store near water, food, or feed. When using any pesticide, follow all label instructions. Contact your State or Federal Environmental Protection Agency or the hazardous waste representative at the nearest EPA or DISPOSAL: Triple rinse (or equivalent). The contents of the container must be disposed of in a sanitary landfill or incinerator.

IN CASE OF EMERGENCY OR FOR MORE INFORMATION, CONTACT:

EMERGENCY CALL 1-800-424-9300
TROY CHEMICAL CORPORATION
ONE AVENUE L
NEWARK, N.J. 07105

STATEMENTS

INERT INGREDIENTS

Ziram (Zinc Dimethyldithiocarbamate).......................... 7%
Dimethyldithiocarbamate) ...................... 13%

TOTAL. ........................................ 100.0%

If no such keep and wash PPE

F m tobacco or using the

r or doctor for treatment
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r or doctor immediately

all 911 or an ambulance, fire or doctor into further

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nitrite, rubber, neoprene
**DIRECTIONS FOR USE**

This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional office of the EPA.

**ENVIRONMENTAL HAZARDS**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. The following are suggested use levels for Polyphase®685. Typical use levels are given for the various applications indicate the approximate levels for the particular application. All suggestions are in percentage by weight and refer to the product Polyphase®685. In order to determine the most cost effective use level for Polyphase®685 in a given use, field trials are suggested.

**PLASTICS**

For control of mildew in plastics including PVC plastics, PVC film gaskets, PE, PP, thermoplastic resins, LDPE foam, carpet backing, carpet fibers, wire and cable insulation, vinyl, linoleum and synthetic floor coverings, wall coverings, plastic furniture, athletic flooring and mats, mattress liners, covers or ticking, molding, mats, gaskets, weather stripping, coated fabrics for furniture cushions, boat covers, tents, tarps, awnings, non-surgical rubber gloves, garbage bags, refuse containers, rubber or rubber backed bath mats, foam underlay for carpets, synthetic non leather materials, foam stuffing and cushions and mattresses, bathtub appliqués, garden hose, dactwork, air filtration components and air curtains, sponge or fiber mats, toilet brush receptacles, non-medical scrub brushes, sink mats and drain boards, storage containers, soap dish holders, towel bars and components of uppers in footwear. To control both fungal and bacterial growth, add 1.5% - 4.0% based on the total formula weight. Polyphase®685 should be added in the plasticizer part of the formulation and extended periods of exposure to temperatures of 340-400°F should be avoided. In the case of LDPE foam, it could be added to either the resin or the additives side.

**WOOD COMPOSITES AND ORIENTED STRAND BOARD (OSB)**: Polyphase®685 offers broad spectrum protection against wood destroying fungi, surface molds and blue stain when formulated in wood/LDPE composite systems. The processing temperature for this application can vary from 350-400°F. Suggested use levels are between 1.5 - 3.0%.

**DIRECTION FOR USE OF INTERIOR POLYMERIC COATINGS (PAINTS)**: For both fungal and bacterial protection, add 0.3% - 2.0% based on the total formula weight.

**DIRECTION FOR USE OF EXTERIOR POLYMERIC COATINGS (PAINTS)**: For both mildew and surface bacterial growth add 1.5% - 4.0% based on the total formula weight.

**ADHESIVES**: For fungal and bacterial control add 0.5 to 3.0% based on the total formula weight.

**JOINT CEMENTS (GROUTS/PATCHING COMPOUNDS)**: For fungal and bacterial control, add 0.5% - 3.0% based on the total formula weight.

**PAPER COATINGS**: For fungal and bacterial control, add 0.2% - 2.5% based on the total formula weight.

**ROOF COATINGS**: For fungal and bacterial control, add 0.75% - 4.0% based on the total formula weight.

**STUCCO AND EIFS COATINGS**: For fungal and bacterial control, add 0.5% - 2.5% based on the total formula weight.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE**: Storage between 32°F (0°C) and 90°F (32°C) is recommended.

**PESTICIDE DISPOSAL**: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticides, spray mixtures, or residue 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**: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.