

MATERIAL SAFETY DATA SHEET

Brand Name: - **GFO – GREEN FIRE OFF (Automatic fire balls/Drums**

1. IDENTIFICATION OF SUBSTANCE:	➤ AFTER EYE CONTACT: RINSE OPENED EYE FOR SEVERAL MINUTES UNDER RUNNING WATER.
➤ PRODUCT DETAILS: AUTOMATIC FIRE EXTINGUISHER BALLS AND DRUMS.	➤ AFTER SWALLOWING: IN CASE OF PRESISTENT SYMPTOMS CONSULT DOCTOR.
➤ TRADE NAME: GREEN FIRE OFF (GFO – AUTOMATIC FIRE FIGHTER BALL/DRUM.	4. ACCIDENTAL RELEASE MEASURES:
➤ APPLICATION OF THE SUBSTANCE THE PREPARATION: FIRE EXTINGUISHER BALL AND DRUM.	➤ PERSON RELATED SAFETY PRECAUTIONS: NOT REQUIRED.
➤ MARKETED BY: FIRE AND PERSONAL SAFETY ENTERPRISES.	➤ MEASURES FOR ENVIRONMENT PROTECTION: NOT REQUIRED.
➤ MANUFACTURED BY: FIRE AND PERSONAL SAFETY ENTERPRISES.	➤ ADDITIONAL INFORMATION: NO DANGEROUS MATERIAL ARE RELEASED.
➤ INFORMING DEPARTMENT: SAFETY DEPARTMENT.	5. PHYSICAL AND CHEMICAL PROPERTIES:
2. COMPOSITION /DATA ON COMPONENTS:	➤ GENERAL INFORMATION
➤ CUBE/BALL CONTAINER: HIGH DENSITY EXPANDED HDP MATERIAL.	➤ FORM: SOLID
➤ CHEMICAL CHARACTERIZATION: UL LISTED MAP-90 DCP POWDER.	➤ COLOUR: ACCORDING TO PROTECT SPECIFICATION/ POWDER COLOUR IS PALE YELLOW.
➤ DESCRIPTION: MIXTURE OF THE SUBSTANCE LISTED BELOW WITH HARMLESS ADDITIONS.	➤ SMELL: POWDER, CHARACTERISTIC CHANGE IN CONDITION:
➤ COMPONENTS: ABC MULTI-PURPOSE DRY UL LISTED MAP 90 FIRE EXTINGUISHER POWDER.	➤ MELTING POINT/MELTING RANGE; CUBE CONTAINER OVER 75C, EXTINGUISHER POWDER: NOT DETERMINED.
3. FIRST AID MEASURES:	➤ FLASH POINT: NOT APPLICABLE
➤ GENERAL INFORMATION: NO SPECIAL MEASURES REQUIRED.	➤ SELF-INFLAMMABILITY: PRODUCT IS NOT SELF-IGNITING.
➤ AFTER INHALATION: SUPPLY FRESH AIR; CONSULT DOCTOR IN CASE OF SYMPTOMS.	➤ DANGER OF EXPLOSION: EXPLOSIVE WHEN TOUCH THE FIRE BUT HARMLESS.
➤ AFTER SKIN CONTACT: RINSE FRESH WATER, THE PRODUCT IS NOT SKIN IRRITATING.	➤ SOLUBILITY IN/MISCIBILITY WITH WATER: UNSOLUBLE

6. STABILITY AND REACTIVITY:

- THERMAL DECOMPOSITION/CONDITION TO BE AVOIDED: UNDER 80 CONDITIONS.
- **DANGEROUS REACTIONS:** NO DANGEROUS REACTION KNOWN.
- **DANGEROUS PRODUCTS OF COMPOSITION:** NO DANGEROUS DECOMPOSITION PRODUCTS KNOWN.

7. TOXICOLOGICAL INFORMATION:

- **ACUTE TOXICITY:** NON TOXIC.
- **PRIMARY IRRITANT EFFECT:** NO IRRITANT EFFECT.
- **ON THE SKIN:** NO IRRITANT EFFECT.
- **ON THE EYE:** NO IRRITANT EFFECT.
- **SENSITIZATION:** NO SENSITIZING EFFECT KNOWN.
- **ADDITIONAL TOXICOLOGICAL INFORMATION:** THE EXTINGUISHING POWDER SAMPLE WAS ANALYZED BY LABORATORY
- **REFERENCE DATA:** TESTING METHOD: BY NTH.
- **TESTING RESULT:** APPEARANCE; LIGHT YELLOW POWDER.

8. DISPOSAL CONSIDERATIONS:

- **PRODUCTS:** UL LISTED MAP 90 FIRE EXTINGUISHER POWDER.
- **RECOMMENDATION:** CONTACT WASTE PROCESSORS FOR RECYCLING INFORMATION.
- **RECOMMENDATION:** DISPOSAL MUST BE MADE ACCORDING TO OFFICIAL.

9. TRANSPORT INFORMATION:

- **NO HAZARDOUS PRODUCT.**
- **LAND TRANSPORT** ADR/RID AND GGVS/GGVE(CROSS-BORDER/DOMESTIC) ADR/RID- GGVS/E.

10. REGULATORY INFORMATION:

- DESIGNATION ACCORDING TO EC GUIDELINES.
- **WATER HAZARD CLASS:** GENERALLY, NOT HAZARDOUS FOR WATER.

GREEN FIRE OFF - GFO

IS AN AUTOMATIC & PORTABLE FIRE EXTINGUISHER, WHICH ACTS IMMEDIATELY WITHIN 3 TO 10 SECONDS IN FIRE EMERGENCIES.

SALIENT FEATURES

- AUTOMATIC ACTIVATION
- LIGHT IN WEIGHT
- COMPACT IN SIZE
- MOBILE
- EXTREMELY EASY TO USE
- NEGLIGIBLE INSTALLATION
- NON TOXIC
- LIGHTNING FAST IN OPERATION
- NON HAZARDOUS
- BIO- DEGRADABLE
- OZONE FRIENDLY
- RESIDUALS 100% RECYCLABLE
- 0% FALSE ALARM
- ELECTRICALLY NON CONDUCTIVE
- GIVES AN ALARM ALERTING YOU OF DANGER
- LOW CLEAN UP REQUIRED
- NOT HARMFUL TO HUMANS, ANIMALS & ENVIRONMENT
- WORKS ON MOST TYPES OF FIRES (A B C)
- WORKS ON FIRES INSIDE AND OUTSIDE
- NO WIRING AND DUCTING REQUIRED
- DESIGNED TO WORK AUTOMATICALLY AND MANUALLY
- NO MAINTENANCE REQUIRED
- ANY AGE GROUP CAN ACTIVATE
- 5 YEARS WARRANTY
- APPROVED BY GOVERNMENT OF INDIA
- WITH ALL REQUIRED CERTIFICATES
- 100% MADE IN INDIA PRODUCTS

• DO NOT LET THE FIRE GET OUT OF CONTROL

➤ INSTALLATION, APPLICATION & DIRECTION FOR USE

THE **GREEN FIRE OFF (GFO)** IS A FIRE PREVENTION APPARATUS AND IS MEANT TO BE USED ALONG WITH YOUR EXISTING FIRE EXTINGUISHERS AND NOT REPLACE THEM. NEVER TRY TO EXTINGUISH FIRE YOURSELF. ALWAYS PUT YOURSELF AND OTHERS IN SAFETY BY ALSO CALLING YOUR LOCAL EMERGENCY SERVICE/NATIONAL ALARM NUMBERS DURING AN OUTBREAK OF FIRE.

GFO IS DESIGNED TO BE USED AUTOMATICALLY AS WELL AS MANUALLY FOR FIRES BOTH INSIDE AND OUTSIDE AND ON ALL TYPES OF FIRES AS IT IS ELECTRICALLY NON- CONDUCTIVE.

INSTALLING **GFO FIRE BALLS/DRUMS** IS VERY SIMPLE. PLACE **GFO FIRE BALL/DRUMS** IN AREA WHICH ARE PRONE TO CATCH FIRE. AS THE PRODUCT IS SELF-ACTIVATING, IT IS EXTREMELY SUITABLE FOR IMMEDIATELY FIGHTING FIRES THAT START IN UNGUARDED AREAS.

THE **GFO FIRE BALLS/DRUMS** CAN ALSO BE USED PASSIVELY BY MOUNTING IT IN STRATEGIC POINTS WHICH ACTIVES AUTOMATICALLY WHENEVER A FIRE STARTS.

THE **GFO FIRE BALLS/DRUMS** CAN ALSO BE USED ACTIVELY BY MANUALLY ROLLING OR THROWING THIS PRODUCT IN THE HEART OF THE FIRE WHEN IT OCCURS.

PLACES WHERE CAN USE

CAR ENGINE



PETROL PUMP



HOSPITAL



FACTORY



ELECTRIC PANEL



KITCHEN



SCHOOLS



SHOPS



APPROVED BY: -



NTH

stands for

National Test House



Abbreviations.com

