

COLOSCREEN LAB PACK,5072,PART B

MSDS Number

BZLFT

National Stock Number

6550-00-165-6538

Product Name

COLOSCREEN LAB PACK,5072,PART B

Manufacturer

HELENA LABORATORIES

Product Identification

Product ID: COLOSCREEN LAB PACK,5072,PART B

MSDS Date: 01/16/1992

FSC: 6550

NIIN: 00-165-6538

Kit Part: Y

MSDS Number: BZLFT

Responsible Party

HELENA LABORATORIES

1530 LINDBERGH DR

BEAUMONT , TX 77704-0752

US

Emergency Phone: 800-231-5663/800-392-3126 (TEXAS)

Info Phone: 800-231-5663

Cage: 53738

Contractor

HELENA LABORATORIES

752

BEAUMONT, TX 77704-0752

US

800-231-5663/800-392-3126 (TEXAS)

Cage: 53738

Ingredients

HYDROGEN PEROXIDE (SARA 302)

CAS: 7722-84-1

RTECS: MX0900000

Fraction By Weight: 30 - 50%

OSHA PEL1 PPM

ACGIH TLV: 1 PPM; 9596

Hazards

LD50 LC50 Mixture: LD50 (ORAL, RAT) IS NOT KNOWN.

Routes of Entry: Inhalation: YES Skin: NO Ingestion: YES

Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO

Health Hazards Acute and Chronic: TARGET ORGANS: EYE, SKIN, RESPIRATORY & GI TRACTS. ACUTE- CORROSIVE. EYE CONTACT MAY CAUSE BURNS & BLINDNESS. SKIN CONTACT MAY CAUSE BURNS & PAIN. INHALATION MAY CAUSE IRRITATION & INFLAMMATION OF RESPIRATORY TRACT. INGESTION

MAY CAUSE SORETHROAT, ESOPHAGUS BURNS, ABDOMINAL & CHEST PAIN.
CHRONIC- DERMATITIS, EYE DAMAGE
Explanation of Carcinogenicity:NONE
Effects of Overexposure:BURNS, BLINDNESS, PAIN, IRRITATION,
INFLAMMATION, SORE THROAT
Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING
DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT MAY HAVE INCREASED
SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

First Aid

First Aid:GET IMMEDIATE MEDICAL HELP. EYES/SKIN:FLUSH WITH WATER FOR AT
LEAST 15 MINUTES. HOLD EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR.
PROVIDE CPR/OXYGEN IF NECESSARY. ORAL:IF CONSCIOUS, DRINK 2-4
GLASSES OF WATER TO DILUTE. USE GASTRIC TUBE TO RELIEVE PRESSURE
CAUSED BY EVOLVED OXYGEN. INTUBATION SHOULD BE PERFORMED BY
QUALIFIED MEDICAL PERSONNEL.

Fire Fighting

Flash Point:NONE
Extinguishing Media:WATER ONLY. NO DRY CHEMICAL, CARBON DIOXIDE OR
HALON.
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:OXIDIZER. INCREASES THE FLAMMABILITY OF
ANY COMBUSTIBLE SUBSTANCES. IN CONTACT WITH EASILY OXIDIZABLE
SUBSTANCES, IT MAY REACT RAPIDLY ENOUGH TO IGNITE/EXPLODE.

Accidental Release

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. REMOVE
COMBUSTIBLES. VENTILATE AREA. PICK UP SPILL WITH INERT ABSORBENT
SUCH AS SAND, EARTH, VERMICULITE. TRANSFER TO CONTAINER FOR
DISPOSAL. DO NOT TOUCH SPILLED MATERIAL.
Neutralizing Agent:NOT RELEVANT

Handling

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREA, AWAY
FROM INCOMPATIBLE MATERIALS. KEEP CONTAINER TIGHTLY CLOSED.
Other Precautions:AVOID BREATHING VAPORS. AVOID EYE OR SKIN CONTACT.
WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. KEEP
OUT OF REACH OF CHILDREN. DO NOT INGEST. FOR INDUSTRIAL USE ONLY.

Exposure Controls

Respiratory Protection:NORMALLY NONE NEEDED. WEAR NIOSH APPROVED
RESPIRATOR IF NEEDED.
Ventilation:ADEQUATE
Protective Gloves:LATEX OR RUBBER
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES
Other Protective Equipment:SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD
BE LOCATED NEARBY. WEAR APPROPRIATE PROTECTIVE CLOTHING FOR RISK OF
EXPOSURE.
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.
Supplemental Safety and Health
KEY1:D4. THIS PRODUCT IS A KIT CONSISTING OF PART A (DENATURED ALCOHOL,
PNI A), PART B (HYDROGEN PEROXIDE, PNI B), 100 POSITIVE CONTROL,
100 WOODEN SPATULA AND GUIAC-IMPREGNATED PAPER IN A SUITABLE CA
RDBOARD COVERING.

Chemical Properties

HCC:F5
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:B.P. Text:223F,106C
Melt/Freeze Pt:M.P/F.P Text:-13F,-25C
Decomp Temp:Decomp Text:NOT KNOWN
Vapor Pres:23 @ 86F
Vapor Density:1.2
Spec Gravity:1.1

Solubility in Water: COMPLETE

Appearance and Odor: CLEAR, COLORLESS LIQUID, SLIGHTLY SHARP ODOR

Stability

Stability Indicator/Materials to Avoid: YES

ACETONE, KETONES AND NITRIC ACID, LITHIUM TETRAHYDROALUMINATE, ACETAL
AND ACETIC ACID, FORMIC ACID AND ORGANICS, SILVER

Stability Condition to Avoid: EXCESSIVE HEAT

Hazardous Decomposition Products: OXYGEN MAY BE FORMED.

Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE
AND FEDERAL REGULATIONS.

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