Nikro 860450, FOSTERS 40-80, DISINFECTANT (5 Gal.)



Model Number: 860450

Nikro 860450, FOSTERS 40-80, DISINFECTANT (5 Gal.)

Manufacturer: Nikro

FOSTERS 40-80 DISINFECTANT (5 Gal.)

This fungicidal disinfecting agent is an EPA-registered formulation. It cleans and deodorizes while it is effective against fungus, mildew and viral contaminations.

MATERIAL SAFETY DATA SHEET

REVISION DATE: 07-14-2009 SUPERSEDES: 08-26-2008
SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION
COMPANY INFORMATION
Specialty Construction Brands, Inc.
An H.B. Fuller Company
1105 S. Frontenac Street
Aurora, IL 60504
Phone: 1-800-323-7407
Medical Emergency Phone Number (24 Hours): 1-888-853-1758
Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300
PRODUCT INFORMATION
PRODUCT NUMBER: FOSTER FIRST DEFENSE (40-80)
PRODUCT DESCRIPTION: Disinfectant
PRODUCT IDENTIFIER: 802320PM
SECTION 2: HAZARDS IDENTIFICATION
EMERGENCY OVERVIEW
PHYSICAL STATE: Liquid
COLOR: Light Green
ODOR: Fragrant
Moderate eye irritant.
POTENTIAL HEALTH EFFECTS BY ROUTE OF ENTRY
EYE: Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.
SKIN: No irritation hazard in normal industrial use.
INHALATION: No irritation hazard in normal industrial use.
INGESTION: Ingestion is not an anticipated route of exposure. No hazard in normal industrial use.
LONG-TERM (CHRONIC) HEALTH EFFECTS
TARGET ORGAN(S): No organs known to be damaged from exposure to this product.
REGULATED CARCINOGEN STATUS:
Unless noted below, this product does not contain regulated levels of NTP, IARC, ACGIH, or OSHA listed
carcinogens.

Steambrite Supply

Nikro 860450, FOSTERS 40-80, DISINFECTANT (5 Gal.)

EXISTING HEALTH CONDITIONS AFFECTED BY EXPOSURE: No medical conditions affected by exposure.
SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS
Chemical Name CAS # PERCENT
Unlisted ingredients are not 'hazardous' per the Occupational Safety and Health Administration Hazard
Communication Standard (29 CFR 1910.1200) and/or are not found on the Canadian Workplace Hazardous
Materials Information System ingredient disclosure list. See Section 8 for exposure limit guidelines.
SECTION 4: FIRST AID MEASURES
IF IN EYES: Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent
chemical from transferring to the uncontaminated eye. Get immediate medical attention.
IF ON SKIN: Wash with soap and water.
IF VAPORS INHALED: Remove individual to fresh air after an airborne exposure if any symptoms develop, as a
precautionary measure.
802320PM Page 2 of 4
08-03-2009
MATERIAL SAFETY DATA SHEET

IF SWALLOWED: Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care
provider with this MSDS. Induced vomiting may lead to aspiration of the material into the lungs potentially causing
chemical pneumonitis that may be fatal.
SECTION 5: FIRE FIGHTING MEASURES
FLASH POINT: Non flammable
AUTOIGNITION TEMPERATURE: Not established
LOWER EXPLOSIVE LIMIT (% in air): Not established
UPPER EXPLOSIVE LIMIT (% in air): Not established
EXTINGUISHING MEDIA: Use water spray, foam, dry chemical or carbon dioxide.
UNUSUAL FIRE AND EXPLOSION HAZARDS: There is a possibility of pressure buildup in closed containers
when heated. Water spray may be used to cool the containers.
SPECIAL FIRE FIGHTING INSTRUCTIONS: Persons exposed to products of combustion should wear selfcontained
breathing apparatus and full protective equipment.
HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, Carbon monoxide
SECTION 6: ACCIDENTAL RELEASE MEASURES
SPECIAL PROTECTION: Exposure to the spilled material may be irritating or harmful. Follow
personal protective equipment recommendations found in Section 8 of this MSDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred.
CLEAN-UP: Dike if necessary, contain spill with inert absorbent and transfer to

Nikro 860450, FOSTERS 40-80, DISINFECTANT (5 Gal.)

containers
for disposal. Keep spilled product out of sewers, watersheds, or water systems.
Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300
SECTION 7: HANDLING AND STORAGE
Handling: Harmful or irritating material. Avoid contacting and avoid breathing the material. Use only in
a well ventilated area.
Storage: Store in a cool, dry place.
Consult the Technical Data Sheet for specific storage instructions.
SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION
EYE PROTECTION: Wear safety glasses with side shields when handling this product.
Wear additional eye protection such as chemical splash goggles
and/or face shield when the possibility exists for eye contact with
splashing or spraying liquid, or airborne material. Have an eye wash
station available.
SKIN PROTECTION: Not normally considered a skin hazard. Where use can result in skin
contact, practice good personal hygiene. Wash hands and other
exposed areas with mild soap and water before eating, drinking, and
when leaving work.
GLOVES: Nitrile
RESPIRATORY PROTECTION: No respiratory protection required under normal conditions of use.
Respirators should be selected by and used following requirements
found in OSHA's respirator standard (29 CFR 1910.134).
VENTILATION: No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator
comfort under normal conditions of use.
EXPOSURE LIMITS:
802320PM Page 3 of 4
08-03-2009
MATERIAL SAFETY DATA SHEET

Chemical Name ACGIH EXPOSURE LIMITS OSHA PEL
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES
PHYSICAL STATE: Liquid
COLOR: Light Green
ODOR: Fragrant
ODOR THRESHOLD: Not established
WEIGHT PER GALLON (lbs.): 8.32
SPECIFIC GRAVITY: 1.000
SOLIDS (% by weight): 0.2
pH: 9.7
FLASH POINT: Non flammable
BOILING POINT (deg. C): Not established
FREEZING/MELTING POINT (deg. C): Not established
VAPOR PRESSURE (mm Hg): Not established

Nikro 860450, FOSTERS 40-80, DISINFECTANT (5 Gal.)

VAPOR DENSITY: Not established
EVAPORATION RATE: Not established
OCTANOL/WATER COEFFICIENT: Not established
VOC, weight percent Not determined
SECTION 10: STABILITY AND REACTIVITY
STABILITY: Stable under normal conditions.
CHEMICAL INCOMPATIBILITY: Not established
HAZARDOUS POLYMERIZATION: Will not occur.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide
SECTION 11: TOXICOLOGICAL INFORMATION
COMPONENT LD50/LC50
TOXICOLOGY SUMMARY: No additional health information available.
SECTION 12: ECOLOGICAL INFORMATION
OVERVIEW: No ecological information available
SECTION 13: DISPOSAL CONSIDERATIONS
To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA
Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult state, local or
provincial authorities for more restrictive requirements.
SECTION 14: TRANSPORTATION INFORMATION
Consult Bill of Lading for transportation information.
DOT: NOT REGULATED
IATA: NOT REGULATED
SECTION 15: REGULATORY INFORMATION
INVENTORY STATUS
U.S. EPA TSCA: This product is in compliance with the Toxic Substances Control Act's
Inventory requirements.
CANADIAN CEPA DSL: The components of this product are included on the DSL or are exempt from
DSL requirements.
EUROPEAN EINECS: As a result of the introduction of REACH into Europe, this product cannot be
imported into Europe unless the REACH requirements are met.
If you need more information about the inventory status of this product call 651-236-5858.
802320PM Page 4 of 4
08-03-2009
MATERIAL SAFETY DATA SHEET

This product may contain chemical substances that are regulated for export by various government agencies (such as
the Environmental Protection Agency, the Bureau of Industry and Security, or the Drug Enforcement
Administration, among others). Before exporting this product from the USA or Canada, we recommend you contact
us at 651-236-5858 (USA) or 450-655-1306 x227 (Canada) to request an export review.

Nikro 860450, FOSTERS 40-80, DISINFECTANT (5 Gal.)

FEDERAL REPORTING
EPA SARA Title III Section 313
Unless listed below, this product does not contain toxic chemical(s) subject to the reporting requirements of section
313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 372. EPA
has advised that when a percentage range is listed the midpoint may be used to fulfill reporting obligations.
Chemical Name CAS# %
WHMIS STATUS: Unless listed below, this product is not controlled under the Canadian Workplace Hazardous
Materials Information System.
D2B
STATE REPORTING
This MSDS is not prepared for distribution in California.
SECTION 16: ADDITIONAL INFORMATION
This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health
Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Workplace
Hazardous Materials Information System (WHMIS).
HMIS RATING: HEALTH -- 2 FLAMMABILITY -- 0 REACTIVITY -- 0
See SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for personal protective equipment
recommendations.
Prepared by: The Global Regulatory Department
Phone: 651-236-5842
The information and recommendations set forth herein are believed to be accurate. Because some of the information
is derived from information provided to Specialty Construction Brands, Inc. from its suppliers, and because
Specialty Construction Brands, Inc. has no control over the conditions of handling and use, Specialty Construction
Brands, Inc. makes no warranty, expressed or implied, regarding the accuracy of the data or the results to be
obtained from the use thereof. The information is supplied solely for your information and consideration, and
Specialty Construction Brands, Inc. assumes no responsibility for use or reliance thereon. It is the responsibility of
the user of Specialty Construction Brands, Inc. products to comply with all applicable federal, state and local laws
and regulations.

0330201247CEL

Steambrite Supply

Chemicals > Duct & Mold > Nikro 860450, FOSTERS 40-80, DISINFECTANT (5 Gal.)

Nikro 860450, FOSTERS 40-80, DISINFECTANT (5 Gal.)

Availability: This product was added to our catalog on Tuesday 04 November, 2008

Steambrite Supply