

ITEM: 3HUP6 - Neutral Floor Cleaner 1 Gal

PICK REQ: 1118306254

MATERIAL SAFETY DATA SHEET (MSDS)

MSDS: B3720

This MSDS should be attached or kept with the respective product with which it is associated.

ORIGINAL SAFETY DATA SHEET - B3720

Associated Grainger Item: 3HUP6 - Neutral Floor Cleaner 1 Gal

ZEP PROFESSIONAL

MATERIAL SAFETY DATA SHEET

ZEP INC.
1310 SEABOARD INDUSTRIAL BLVD.
ATLANTA GA 30318
1-877-793-7776

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Z-TREAD NEUTRAL FLOOR CLEANER

PRODUCT USE: NEUTRAL FLOOR CLEANER

PRODUCT CODE: R034

DATE OF ISSUE: 08/07/08

SUPERSEDES:

EMERGENCY TELEPHONE NUMBERS:

FOR MSDS INFORMATION:
COMPLIANCE SERVICES: 1-877-793-7776

FOR MEDICAL EMERGENCY:
INFOTRAC: (877) 541-2016 TOLL FREE - ALL CALLS RECORDED

FOR TRANSPORTATION EMERGENCY:

CHEMTREC:
(800) 424-9300 - ALL CALLS RECORDED IN THE DISTRICT OF COLUMBIA
(202) 483-7616

PREPARED BY:
COMPLIANCE SERVICES
1420 SEABOARD INDUSTRIAL BLVD.
ATLANTA, GA 30318

SECTION 2. HAZARDS IDENTIFICATION

HAZARD OVERVIEW:

WARNING:

CAUSES EYE IRRITATION.

\*HAZARD DETERMINATION SYSTEM (HDS):
HEALTH 1
FLAMMABILITY 0
REACTIVITY 0

NOTE:
MSDS DATA PERTAINS TO THE PRODUCT AS DELIVERED IN THE ORIGINAL SHIPPING CONTAINER(S). RISK OF ADVERSE EFFECTS ARE LESSENERED BY FOLLOWING ALL PRESCRIBED SAFETY PRECAUTIONS, INCLUDING THE USE OF PROPER PERSONAL PROTECTIVE EQUIPMENT.

ROUTES OF ENTRY: EYE CONTACT.

ACUTE EFFECTS:

EYES:
CAUSES EYE IRRITATION. INFLAMMATION OF THE EYE IS CHARACTERIZED BY REDNESS, WATERING AND ITCHING.

SKIN:
MAY CAUSE SKIN IRRITATION. SKIN INFLAMMATION IS CHARACTERIZED BY ITCHING, SCALING, OR REDDENING.

INHALATION:
NO KNOWN ACUTE EFFECTS OF THIS PRODUCT RESULTING FROM INHALATION.

INGESTION: NO KNOWN SIGNIFICANT EFFECTS OR CRITICAL HAZARDS.

CHRONIC EFFECTS:
CONTAINS MATERIAL WHICH MAY CAUSE DAMAGE TO THE FOLLOWING ORGANS:
KIDNEYS, LUNGS, LIVER.

ADDITIONAL INFORMATION: SEE TOXICOLOGICAL INFORMATION (SECTION 11)

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Table with 3 columns: NAME OF HAZARDOUS INGREDIENTS, CAS NUMBER, % BY WEIGHT. Includes Nonylphenoxy poly(ethyleneoxy) ethanol NPE and Poly(oxy-1,2-ethanediyl) alpha-(nonylphenyl)-omega-hydroxy.

SECTION 4. FIRST AID MEASURES

CONTACT:
IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER, OCCASIONALLY LIFTING THE UPPER AND LOWER EYELIDS. CHECK FOR AND REMOVE ANY CONTACT LENSES. CONTINUE TO RINSE FOR AT LEAST 10 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY.

SKIN CONTACT:
FLUSH CONTAMINATED SKIN WITH PLENTY OF WATER. REMOVE CONTAMINATED CLOTHING AND SHOES. WASH CLOTHING BEFORE REUSE. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS.

INHALATION:
MOVE EXPOSED PERSON TO FRESH AIR. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

INGESTION:
DO NOT INDUCE VOMITING UNLESS DIRECTED TO DO SO BY MEDICAL PERSONNEL. IF AFFECTED PERSON IS CONSCIOUS, GIVE PLENTY OF WATER TO DRINK. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION IMMEDIATELY.

SECTION 5. FIRE FIGHTING MEASURES

NATIONAL FIRE PROTECTION ASSOCIATION (U.S.A.):

1
0
0

FLASH POINT: NONE.

FLAMMABLE LIMITS: NOT AVAILABLE.

FLAMMABILITY: NON-COMBUSTIBLE.

FIRE HAZARD:
IN A FIRE OR IF HEATED, A PRESSURE INCREASE WILL OCCUR AND THE CONTAINER MAY BURST.

FIRE-FIGHTING PROCEDURES:
USE AN EXTINGUISHING AGENT SUITABLE FOR THE SURROUNDING FIRE.

SECTION 6. ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP:
PUT ON APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT (SEE SECTION 8). STOP LEAK IF WITHOUT RISK. MOVE CONTAINERS FROM SPILL AREA. DILUTE WITH WATER AND MOP UP IF WATER-SOLUBLE OR ABSORB WITH AN INERT DRY MATERIAL AND PLACE IN AN APPROPRIATE WASTE DISPOSAL CONTAINER.

SECTION 7. HANDLING AND STORAGE

HANDLING:
PUT ON APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT (SEE SECTION 8). AVOID CONTACT WITH EYES, SKIN AND CLOTHING. DO NOT INGEST. DO NOT REUSE CONTAINER. OBSERVE LABEL PRECAUTIONS. WASH THOROUGHLY AFTER HANDLING.

STORAGE:
STORE IN ORIGINAL CONTAINER PROTECTED FROM DIRECT SUNLIGHT IN A DRY, COOL AND WELL-VENTILATED AREA, AWAY FROM INCOMPATIBLE MATERIALS (SEE SECTION 10) AND FOOD AND DRINK. STORE BETWEEN THE FOLLOWING TEMPERATURES: 40 DEG. F - 120 DEG. F (4.4 DEG. C - 49 DEG. C). KEEP OUT OF THE REACH OF CHILDREN.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PRODUCT NAME EXPOSURE LIMITS

NO EXPOSURE LIMIT VALUE KNOWN.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

EYES: SAFETY GLASSES.

BODY:
FOR PROLONGED OR REPEATED HANDLING, USE THE FOLLOWING TYPE OF GLOVES: NEOPRENE GLOVES. NITRILE GLOVES. RUBBER GLOVES.

RESPIRATORY: NO SPECIAL PROTECTION IS REQUIRED.

SAFETY GLASSES
GLOVES

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: LIQUID.

COLOR: GREEN.

pH: 8.5 - 9.5

ODOR: PLEASANT.

BOILING POINT: 100 DEG. C (212 DEG. F)

VAPOR PRESSURE: NOT DETERMINED.

SPECIFIC GRAVITY: 1.04

VAPOR DENSITY: NOT DETERMINED.

SOLUBILITY:
EASILY SOLUBLE IN THE FOLLOWING MATERIALS: COLD WATER AND HOT WATER.

EVAPORATION RATE: 1 (WATER = 1)

VOC (CONSUMER): 0 (G/L).

SECTION 10. STABILITY AND REACTIVITY

STABILITY AND REACTIVITY: THE PRODUCT IS STABLE.

INCOMPATIBILITY:
SLIGHTLY REACTIVE OR INCOMPATIBLE WITH THE FOLLOWING MATERIALS: OXIDIZING MATERIALS, ACIDS AND ALKALIS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON OXIDES (CO, CO2)

SECTION 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: NOT AVAILABLE.

SECTION 12. ECOLOGICAL INFORMATION

ENVIRONMENTAL EFFECTS: NO KNOWN SIGNIFICANT EFFECTS OR CRITICAL HAZARDS.

AQUATIC ECOTOXICITY: NOT AVAILABLE.

SECTION 13. DISPOSAL CONSIDERATIONS

WASTE INFORMATION:  
WASTE MUST BE DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS. CONSULT YOUR LOCAL OR REGIONAL AUTHORITIES FOR ADDITIONAL INFORMATION.

WASTE STREAM: NON-HAZARDOUS WASTE

SECTION 14. TRANSPORT INFORMATION

| REGULATORY INFORMATION | UN NUMBER       | PROPER SHIPPING NAME                           | CLASSES | PG* | LABEL |
|------------------------|-----------------|--|---------|-----|-------|
| DOT CLASSIFICATION     | NOT REGULATED.  | NOT A DOT CONTROLLED MATERIAL (UNITED STATES). |         |     |       |
| IMDG CLASS             | NOT DETERMINED. |  |         |     |       |

NOTE:  
DOT CLASSIFICATION APPLIES TO MOST PACKAGE SIZES. FOR SPECIFIC CONTAINER SIZE CLASSIFICATIONS OR FOR SIZE EXCEPTIONS, REFER TO THE BILL OF LADING WITH YOUR SHIPMENT.

PG\* : PACKING GROUP

SECTION 15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

SARA 313 TOXIC CHEMICAL NOTIFICATION AND RELEASE REPORTING:  
NO PRODUCTS WERE FOUND.

CLEAN WATER ACT (CWA) 307: NO PRODUCTS WERE FOUND.

CLEAN WATER ACT (CWA) 311: NO PRODUCTS WERE FOUND.

CLEAN AIR ACT (CAA) 112 REGULATED TOXIC SUBSTANCES: NO PRODUCTS WERE FOUND.

ALL COMPONENTS OF THIS PRODUCT ARE LISTED OR EXEMPT FROM LISTING ON TSCA CATEGORY.

STATE REGULATIONS:  
CALIFORNIA PROP 65: NO PRODUCTS WERE FOUND.

SECTION 16. OTHER INFORMATION

TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE. HOWEVER, NEITHER THE ABOVE NAMED SUPPLIER NOR ANY OF ITS SUBSIDIARIES ASSUMES ANY LIABILITY WHATSOEVER FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION CONTAINED HEREIN.

FINAL DETERMINATION OF SUITABILITY OF ANY MATERIAL IS THE SOLE RESPONSIBILITY OF THE USER. ALL MATERIALS MAY PRESENT UNKNOWN HAZARDS AND SHOULD BE USED WITH CAUTION. ALTHOUGH CERTAIN HAZARDS ARE DESCRIBED HEREIN, WE CANNOT GUARANTEE THAT THESE ARE THE ONLY HAZARDS THAT EXIST.

\*NOTE:  
HAZARD DETERMINATION SYSTEM (HDS) RATINGS ARE BASED ON A 0-4 RATING SCALE, WITH 0 REPRESENTING MINIMAL HAZARDS OR RISKS, AND 4 REPRESENTING SIGNIFICANT HAZARDS OR RISKS ALTHOUGH THESE RATINGS ARE NOT REQUIRED ON MSDS UNDER 29 CFR 1910.1200, THE PREPARER MAY CHOOSE TO PROVIDE THEM. HDS RATINGS ARE TO BE USED WITH A FULLY IMPLEMENTED PROGRAM TO RELAY THE MEANINGS OF THIS SCALE.

ORDER: 1118306254 EM: 3HUP6 - Neutral Floor Cleaner 1 Gal HAZMAT: 3HUP6

HAZARD MATERIAL WARNING SHEET (HAZMAT)

When shipment is complete, retain for daily Hazmat audit

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GRAINGER SHIPPING INFORMATION

STOCK # : 3HUP6  
MSDS # : B3720  
FREIGHT CODE : 0260  
DOT PROPER SHIP NAME : GENERAL, N.O.I., ITEMS NOT REGULATED WHEN SHIPPED  
VIA GROUND OR OCEAN

UPS RESTRICTIONS :

HAZARDOUS CLASS NUMBER :  
UN ID # :  
PACKING GROUP :  
SHIPPING LABEL :

LIMITED QUANTITY : NO  
CARTON INSTRUCTIONS : CAN REPACK IN GRAINGER S CARTON  
DOT/UPS EXEMPTION NO. :  
COMMENTS : HAZARDOUS MATERIAL. DO NOT SHIP AIR!!  
SHIPPING-PAPERS :

PLACARD OFFERED ? YES ( ) NO ( ) PLEASE MARK ONE

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