

Meter Shop Cabinet 11

ITEM: 1YRP8 - PK12 Odor Absorber Size 1/2lb

PICK REQ: 1106566904

MATERIAL SAFETY DATA SHEET (MSDS)

MSDS: B0486

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

MATERIAL SAFETY DATA SHEET - B0486

Associated Grainger Item: 1YRP8 - PK12 Odor Absorber Size 1/2lb

POWERLINE PACKAGING INC.
MATERIAL SAFETY DATA SHEET
STOCK CODE: #1PL OS A/E AS
MSDS DATE:
REVISION #1: 11/29/06

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

MANUFACTURER: POWERLINE PACKAGING, INC.
1304 CONSHOHOCKEN ROAD
CONSHOHOCKEN, PA 19428
EMERGENCY TELEPHONE NUMBER: CALL CHEMTREC: 1-800-424-9300
PRODUCT NAME: # 1PL ODOR SPONGE ABSORBENT/NATURE'S AIR SPONGE/ENVIRONMENTAL AIR SPONGE
STOCK CODE: #1PL OS A/E AS
OTHER DESIGNATIONS: NONE.
CAS #: N/A
CHEMICAL FORMULA: N/A
GENERAL USE: AIR DEODORANT
INTENDED USE: FOR EXTERNAL USE ONLY.

2. COMPOSITION/INFORMATION ON INGREDIENTS

THIS PRODUCT FORMULATION CONTAINS NO INGREDIENTS AT THEIR GIVEN PERCENTAGES THAT ARE CONSIDERED HAZARDOUS TO YOUR HEALTH.

INGREDIENTS FROM MSDS/LABEL:

Table with 3 columns: CAS NO., COMPONENT, CONTENTS. Rows include Ethyl Alcohol (2-6%), Carbon (1-5%), Propylene Glycol (1-5%), Sodium Dodecyl Diphenyl Oxide Disulfonate (2-5%), Sodium Stearate (4-10%), and Fragrance/Perfume (0.5-1.1%).

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: POTENTIAL HEALTH EFFECTS
ACUTE EFFECTS: NONE KNOWN
CHRONIC EFFECTS: NONE KNOWN
MEDICAL CONDITIONS AGGRAVATED BY LONG-TERM EXPOSURE: NONE KNOWN.
PRINCIPLE ROUTES OF EXPOSURE: INGESTION, SKIN, EYES, INHALATION
ORAL: UNKNOWN ON PRODUCT
EYE CONTACT: CONTACT WITH EYES MAY CAUSE IRRITATION.
SKIN CONTACT: PROLONGED EXPOSURE CAN BE IRRITATING TO THE SKIN.
INGESTION: INGESTION CAN CAUSE GASTRO-INTESTINAL DISTRESS.
CARCINOGENICITY RATING:
SIGNS AND SYMPTOMS: NONE.

4. FIRST AID MEASURES

EYE CONTACT: IN THE CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER FOR 15 MINUTES. IF SYMPTOMS PERSIST, SEE A PHYSICIAN.
INGESTION: RINSE MOUTH WITH WATER, PROVIDING THAT THE PATIENT IS CONSCIOUS. DO NOT INDUCE VOMITING. IF ADVERSE SYMPTOMS ARE OBSERVED, SEE A PHYSICIAN.
INHALATION: MOVE TO FRESH AIR IMMEDIATELY. IF EXPERIENCING DIFFICULTY BREATHING, SEEK MEDICAL ATTENTION.
SKIN CONTACT: WASH EXPOSED AREA WITH SOAP AND WATER. IN THE CASE OF SKIN IRRITATION OR ALLERGIC REACTIONS SEE A PHYSICIAN.
PROTECTION OF FIRST-AIDERS: NO INFORMATION AVAILABLE.
NOTES TO PHYSICIAN: NONE.

5. FIRE-FIGHTING MEASURES

FLAMMABILITY CLASSIFICATION: NON FLAMMABLE

FIRE FIGHTING INFORMATION:

SUITABLE EXTINGUISHING MEDIA: WATER SPRAY, DRY CHEMICAL, CARBON OR FOAM
EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS: NONE
UNUSUAL FIRE OR EXPLOSION HAZARDS: NONE.
SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS: WEAR A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.
HAZARDOUS COMBUSTION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE
FIRE-FIGHTING INSTRUCTIONS: DO NOT RELEASE RUNOFF FROM FIRE CONTROL METHODS TO SEWERS OR WATERWAYS.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: ENSURE ADEQUATE VENTILATION.
SPILL: CLEANUP METHODS:
SOLIDIFIED PRODUCT: SCOOP UP SOLIDS AND PLACE IN SUITABLE CONTAINERS FOR DISPOSAL.
MELTED PRODUCT: ALLOW TO SOLIDIFY AND TREAT AS ABOVE.
SOLUTION: ABSORB IN VERMICULITE, DRY SAND OR EARTH AND PLACE IN CONTAINERS.

7. HANDLING AND STORAGE

HANDLING: SAFE HANDLING ADVICE: THE USE OF EYE PROTECTION AND CHEMICALLY RESISTANT GLOVES ARE RECOMMENDED.
STORAGE: TECHNICAL MEASURES/STORAGE CONDITIONS: STORE IN ORIGINAL CONTAINER.
INCOMPATIBLE PRODUCTS: NO SPECIAL RESTRICTIONS ON STORAGE WITH OTHER PRODUCTS.
REGULATORY REQUIREMENTS: NONE KNOWN

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: ENSURE ADEQUATE VENTILATION.
CONTAMINATED EQUIPMENT: WASH AREA WITH SOAP AND WATER.
EYE PROTECTION: EYE PROTECTION RECOMMENDED DURING PRODUCTION OF PRODUCT.
HAND PROTECTION: PROTECTIVE GLOVES RECOMMENDED WHEN MANUFACTURING PRODUCT.
SKIN AND BODY PROTECTION: SKIN PROTECTION RECOMMENDED WHEN MANUFACTURING PRODUCT.
RESPIRATORY PROTECTION: NONE REQUIRED.
VENTILATION: USE IN WELL-VENTILATED AREA.
ADMINISTRATIVE CONTROLS: NONE REQUIRED.
SAFETY STATIONS: NONE REQUIRED.

OTHER/GENERAL PROTECTION: NEVER EAT, DRINK, OR SMOKE IN WORK AREAS. PRACTICE GOOD PERSONAL HYGIENE AFTER USING THIS MATERIAL, ESPECIALLY BEFORE EATING, DRINKING, SMOKING, USING THE TOILET, OR APPLYING COSMETICS.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: GEL LIKE SOLID
ODOR: FLORAL
COLOR: BLUE
PHYSICAL STATE: SEMI-SOLID
pH-VALUE, CONC: 6.0-7.0
FLASH POINT (DEG. C): >220 DEG. F
FLASH POINT METHOD: PENSKY-MARTENS CLOSED CUP
SPECIFIC GRAVITY (WATER=1): 0.95-1.04 @ N/A DEG. C
SOLUBLE IN WATER: PARTIALLY SOLUBLE IN WATER
MELTING POINT: 119 DEG. F

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE UNDER RECOMMENDED STORAGE CONDITIONS.
HAZARDOUS POLYMERIZATION: HAZARDOUS POLYMERIZATION DOES NOT OCCUR.
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE.
CHEMICAL INCOMPATIBILITIES: STRONG OXIDIZERS.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: LD50/ORAL/RAT (MG/KG):

DEMONSTRATED TO BE GREATER THAN 2000 MG/KG BODYWEIGHT.

PL#1 ODOR ABSORBENT WILL NOT REQUIRE LABELING WITH THE RISK PHRASE R22 "HARMFUL IF SWALLOWED", IN ACCORDANCE WITH COMMISSION DIRECTIVE 93/21/EEC.

PRIMARY IRRITANT EFFECTS (SKIN): NON-IRRITATING

PL#1 ODOR ABSORBENT WILL NOT REQUIRE LABELING WITH THE RISK PHRASE R38 "IRRITATING TO SKIN", IN ACCORDANCE WITH COMMISSION DIRECTIVE 93/21/EEC.

PRIMARY IRRITANT EFFECTS (EYES): NON-IRRITATING

PL#1 ODOR ABSORBENT WILL NOT REQUIRE LABELING WITH THE RISK PHRASE R36 "IRRITATING TO EYES", IN ACCORDANCE WITH COMMISSION DIRECTIVE 93/21/EEC.

#### 12. ECOLOGICAL INFORMATION

ECOTOXICITY:

ECOTOXICITY EFFECTS: THIS PRODUCT HAS NO KNOWN ECO-TOXICOLOGICAL EFFECTS.

SOIL ABSORPTION/MOBILITY: UNKNOWN ON PRODUCT.

ENVIRONMENTAL DEGRADATION: UNKNOWN ON PRODUCT.

ENVIRONMENTAL FATE: UNKNOWN ON PRODUCT.

#### 13. DISPOSAL CONSIDERATIONS

WASTE FROM RESIDUES / UNUSED PRODUCTS:

WASTE DISPOSAL MUST BE IN ACCORDANCE WITH APPROPRIATE US, FEDERAL, STATE AND INTERNATIONAL REGULATIONS.

DISPOSAL REGULATORY REQUIREMENTS:

DISPOSE OF IN COMPLIANCE WITH ALL APPLICABLE REGULATIONS.

CONTAINER CLEANING AND DISPOSAL:

DISPOSE OF IN COMPLIANCE WITH ALL APPLICABLE REGULATIONS

#### 14. TRANSPORT INFORMATION

DOT TRANSPORTATION DATA (49 CFR 172.101):

DOT SHIPPING NAME: N/A

SHIPPING SYMBOLS: NONE

HAZARD CLASS: NONE

ID NO.: NONE

PACKING GROUP: NONE

LABEL: NONE

PACKING AUTHORIZATIONS:

A) EXCEPTIONS: N/A

B) NON-BULK PACKAGING: N/A

C) BULK PACKAGING: N/A

QUANTITY LIMITATIONS:

A) PASSENGER, AIRCRAFT, OR RAILCAR: NONE

B) CARGO AIRCRAFT ONLY: NONE

VESSEL STOWAGE REQUIREMENTS

A) VESSEL STOWAGE: NONE

B) OTHER: NONE

#### 15. REGULATORY INFORMATION

EPA REGULATIONS: NONE

OSHA REGULATIONS: NONE

STATE REGULATIONS: NONE KNOWN, MAY VARY FROM STATE TO STATE

#### 16. OTHER INFORMATION

MSDS FORMAT:

NORTH AMERICAN FORMAT - U.S. AND CANADA:

THIS MATERIAL SAFETY DATA SHEET WAS PREPARED IN ACCORDANCE WITH OSHA 29 CFR 1910.1200 WITH ANSI STANDARDS.

EUROPEAN FORMAT:

THIS MATERIAL SAFETY DATA SHEET WAS PREPARED IN ACCORDANCE WITH DIRECTIVE 91/155/EEC.

DISCLAIMER:

THE INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED UPON TESTS BELIEVED TO BE RELIABLE. HOWEVER, POWERLINE PACKAGING, INC. DOES NOT GUARANTEE THEIR ACCURACY OR COMPLETENESS NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE.

ADJUSTMENT TO CONFORM TO ACTUAL CONDITIONS OF USAGE MAYBE REQUIRED. POWERLINE PACKAGING, INC. ASSUMES NO RESPONSIBILITY FOR RESULTS OBTAINED OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING LOST PROFITS ARISING FROM THE USE OF THESE DATA. NO WARRANTY AGAINST INFRINGEMENT OF ANY PATENT, COPYRIGHT OR TRADEMARK IS MADE OR IMPLIED.

COMPANY: POWERLINE PACKAGING, INC.