
ALLEGIANCE ENZY-CLEAN DUAL ENZYMATIC PRE-SOAK AND DETERGENT 25132

BURNISHINE PRODUCTS

Revised: 11/12/1999

Internal ID: N/A

Primary CAS: N/A

Filename: 012685

This product is also known as
N/A

Other Information

Cardinal Catalog 25132
No.: V9

MSDS

Material Safety Data Sheet

MATERIAL SAFETY DATA SHEET
COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200.

PRODUCT CODE: V9,

UPDATED: NOVEMBER 12, 1999

PRINTED: NOVEMBER 12, 1999

HMIS RATING:
HEALTH = 2
FLAMMABILITY = 0
REACTIVITY = 0
PROTECTION = B

NFPA RATING:
HEALTH = 2
FLAMMABILITY = 1
REACTIVITY = 0

IDENTITY - AS USED ON LABEL AND LIST:
ALLEGIANCE ENZY-CLEAN DUAL ENZYMATIC PRE-SOAK AND DETERGENT, #25132

SECTION I - CONTACT INFORMATION

MANUFACTURER'S NAME & ADDRESS:
BURNISHINE PRODUCTS
1100 LAKESIDE DRIVE
GURNEE, IL 60031

EMERGENCY TELEPHONE NUMBERS:
CONTACT YOUR REGIONAL POISON CONTROL CENTER OR 1-800-535-5053 (24 HOURS)
FOR INFORMATION CALL 1-847-263-3500

DISTRIBUTED BY:
ALLEGIANCE HEALTHCARE
1430 WAUKEGAN ROAD
MCGAW PARK, IL 60015

FOR INFORMATION CALL 1-800-323-9088

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS				
SPECIFIC CHEMICAL IDENTITY; CAS NUMBER	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	% (OPTIONAL)
NONIONIC SURFACTANT, # 9016-45-9	N/D	N/D	N/D	-
BACTERIAL PROTEASE, # 9014-01-1	0.06 (MICRO)G/M3	N/D	N/D	-
BACTERIAL AMYLASE, # 9000-85-5	N/D	N/D	N/D	-

VOC: N/D

DOT: NON-HAZARDOUS

ALL INGREDIENTS IN THIS PRODUCT ARE ON THE TSCA LIST.

THIS PRODUCT DOES NOT CONTAIN ANY AMOUNT OF ANY CHEMICAL REQUIRED TO BE REPORTED UNDER SARA 313.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 212 - 220 DEG. F
SPECIFIC GRAVITY (H2O = 1): 1.018-1.024
VAPOR PRESSURE (MM HG.): N/D
MELTING POINT: N/A
VAPOR DENSITY (AIR = 1): N/D
EVAPORATION RATE (BUTYL ACETATE = 1): N/D
SOLUBILITY IN WATER: COMPLETE
PH: 8.25-8.75
APPEARANCE AND ODOR: BLUISH-GREEN LIQUID WITH SPEARMINT ODOR.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): OVER 200 DEG. F
FLAMMABLE LIMITS: LEL: N/A UEL: N/A
EXTINGUISHING MEDIA: DRY CHEMICAL, CARBON DIOXIDE, AND WATER FOG.
SPECIAL FIRE FIGHTING PROCEDURES: NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION V - REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZING AGENTS.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:
OXIDES OF CARBON, NITROUS OXIDES, AND AMMONIACAL VAPORS.
HAZARDOUS POLYMERIZATION:
WILL NOT OCCUR.
CONDITIONS TO AVOID:
NONE

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:
INHALATION: YES
SKIN: YES
INGESTION: YES

HEALTH HAZARDS (ACUTE AND CHRONIC):

INHALATION:
NONE EXPECTED UNDER NORMAL USE CONDITIONS.

EYES:
CAN CAUSE IRRITATION.

SKIN:
PROLONGED OR REPEATED CONTACT MAY CAUSE IRRITATION.

INGESTION:
CAN CAUSE IRRITATION TO MOUTH, THROAT AND GASTROINTESTINAL SYSTEM.

CARCINOGENICITY:
NTP: N/A
IARC MONOGRAPHS: N/A
OSHA REGULATED: N/A

SIGNS AND SYMPTOMS OF EXPOSURE:

INHALATION:
NONE EXPECTED UNDER NORMAL USE CONDITIONS. DRIED ENZYMES OR IMPROPER USE RESULTING IN CREATION OF MIST MAY RESULT IN HAY FEVER TYPE SYMPTOMS.

EYES:
IRRITATION, REDNESS, AND/OR TEARING.

SKIN:
IRRITATION AND/OR REDNESS.

INGESTION:
NAUSEA, DIARRHEA.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
DERMATITIS AND OTHER PREEXISTING SKIN CONDITIONS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION:
REMOVE TO FRESH AIR. IF PERSON IS HAVING DIFFICULTY BREATHING, GIVE OXYGEN AND CALL A PHYSICIAN IMMEDIATELY.

EYES:
RINSE WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION IMMEDIATELY.

SKIN:
WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

INGESTION:
RINSE MOUTH AND THROAT WITH WATER. DRINK A QUART OF WATER. CONSULT A PHYSICIAN IMMEDIATELY. NEVER GIVE ANYTHING TO AN UNCONSCIOUS PERSON.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
ABSORB SPILL WITH DRY ABSORBENT
WASH DOWN WITH SOAP AND WATER.

WASTE DISPOSAL METHOD:

DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS. PRODUCT IS BIODEGRADABLE.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

KEEP IN COOL PLACE. KEEP OUT OF REACH OF CHILDREN.

OTHER PRECAUTIONS:

AVOID LONG EXPOSURE TO HEAT.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFIC TYPE): NONE

VENTILATION:

LOCAL EXHAUST: NONE

MECHANICAL (GENERAL): NONE

SPECIAL: NONE

OTHER: NONE

PROTECTIVE GLOVES: RUBBER/POLYETHYLENE

EYE PROTECTION: SAFETY GLASSES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE

WORK/HYGIENIC PRACTICES: AVOID SPLASHING AND/OR CREATION OF MIST.

NOTE:

N/A OR N/D AS AN INFORMATION ENTRY MEANS THE DATA IS NOT APPLICABLE OR DETERMINED, RESPECTIVELY.