

ITEM: 5DXX4 - Bloodborne Pathogen Protection Kit

MSDS: B6090

ORDER: 0099305932

LP NUMBER: U291170017-A

MATERIAL SAFETY DATA SHEET (MSDS)

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

MATERIAL SAFETY DATA SHEET - B6090

Associated Grainger Items
SDXX2, 5DXX4

MATERIAL SAFETY DATA SHEET

PROGRESSIVE PRODUCTS, LLC
4 INTERNATIONAL DRIVE
SUITE 224
RYE BROOK, NY 10573

NFPA:
0
0
0

HEALTH 0
FIRE 0
REACTIVITY 0
PERSONAL PROTECTION

SECTION I-PRODUCT INFORMATION

TRADE NAME: FIRST AID ONLY BZK FIRST AID ANTISEPTIC TOWELETTTE
FOR INFORMATION OR IN AN EMERGENCY CALL: 914-417-6022

SECTION II-ACTIVE INGREDIENTS/IDENTITY INFORMATION

ACTIVE INGREDIENT: BENZALKONIUM CHLORIDE
% IN PRODUCT: 0.13%
CAS NUMBER: 8001-54-5

SECTION III-PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: N/A
SPECIFIC GRAVITY (H2O = 1): 0.98
MELTING POINT: N/A
MELTING POINT: N/A
VAPOR DENSITY (AIR = 1): N/A
EVAPORATION RATE (BUTYL ACETATE = 1): D/A
SOLUBILITY IN WATER: SOLUBLE
APPEARANCE AND ODOR: COLORLESS TO LIGHT YELLOW IN AQUEOUS SOLUTION

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 104 DEG. F.
HEALTH 1
FLAMMABLE LIMITS 2
REACTIVITY 0
2 = MODERATE
1 = SLIGHT
0 = MINIMAL
EXTINGUISHING MEDIA: WATER SPRAY/ALL-PURPOSE DRY CHEMICAL, CARBON DIOXIDE

SECTION V-REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID: NONE KNOWN
INCOMPATIBILITY: STRONG OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE, HYDROGEN CHLORIDE GAS
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: NONE KNOWN

SECTION VI-HEALTH HAZARD DATA

HEALTH HAZARDS:
SKIN: DISCONTINUE USE IF RASH OR IRRITATION OCCURS. MAY CAUSE SKIN IRRITATION UPON PROLONGED AND EXCESSIVE CONTACT.
EYES: DIRECT OCULAR EXPOSURE MAY CAUSE EYE IRRITATION, BUT NO PERMANENT EYE INJURY IS EXPECTED.
INHALATION: AVOID DIRECT INHALATION.. USE WITH ADEQUATE VENTILATION.
SWALLOWING: MAY BE HARMFUL IS SWALLOWED.
EMERGENCY AND FIRST AID PROCEDURES:
SKIN CONTACT: REMOVE CLOTHING NEAR AREA. WASH EXPOSED AREA WITH SOAP AND COLD WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.
EYE CONTACT: REMOVE CONTACT LENSES. FLUSH EYE AREA FOR 15 MINUTES WITH LARGE

CONCENTRATIONS OF WATER. IF IRRITATION PERSISTS, OBTAIN MEDICAL ADVICE.

INHALATION: MOVE TO FRESH AIR. LOOSEN COLLAR OR SHIRT. SEEK MEDICAL ADVICE IF BREATHING DIFFICULTIES OCCUR.

SWALLOWING: DRINK SEVERAL GLASSES OF MILK OR WATER. DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: NOT APPLICABLE

WASTE DISPOSAL METHOD: SMALL QUANTITIES GENERATED BY CONSUMERS MAY BE DISPOSED OF IN A SANITARY SEWER WITH LARGE QUANTITIES OF WATER. EMPTY CONTAINERS GENERATED BY A CONSUMER MAY BE DISPOSED OF AS CONVENTIONAL WASTE.

ANY DISPOSAL PRACTICE MUST BE IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS (CONTACT LOCAL OR STATE ENVIRONMENTAL AGENCY FOR SPECIFIC RULES.

HANDLING AND STORING: STORE IN A COOL, DRY PLACE AWAY FROM FLAME.

SECTION VII-CONTROL MEASURES

RESPIRATORY PROTECTION: NA WITH ADEQUATE VENTILATION.

PROTECTIVE GLOVES: NA

EYE PROTECTION: SAFETY GLASSES

SECTION VIII -TRANSPORTATION/SHIPPING

THIS PRODUCT IS NOT REGULATED AS A DOT HAZARDOUS MATERIAL.

SECTION IX-DISCLAIMER

THE INFORMATION IN THIS MSDS WAS OBTAINED FROM CURRENT AND REPUTABLE SOURCES. HOWEVER, THE DATA IS PROVIDED WITHOUT ANY WARRANTY, EXPRESS, OR IMPLIED, REGARDING ITS CORRECTNESS OR ACCURACY. IT IS THE USER'S RESPONSIBILITY TO DETERMINE SAFE CONDITION FOR USE OF THIS PRODUCT AND TO ASSUME LIABILITY FOR LOSS, INJURY, DAMAGE, OR EXPENSE RESULTING FROM IMPROPER USE OF THIS PRODUCT

REVISED: 2/15/07

SUPERSEDES: 2/13/07

MATERIAL SAFETY DATA SHEET

#1303

BZK ANTISEPTIC TOWELETTTE

SECTION I - PRODUCT IDENTIFICATION

PRODUCT/TRADE NAME: BZK ANTISEPTIC TOWELETTTE D 35100

HAZARD RATING (NFPA):

HEALTH 0
FLAMMABILITY 0
REACTIVITY 0
SPECIFIC NONE

EMERGENCY OR INFORMATION PHONE NO.:

914-365-1700 (M-F DAYTIME)

AT OTHER TIMES, CONTACT THE LOCAL POISON CONTROL CENTER

CHEMICAL NAME: MIXTURE

SECTION II - HAZARDOUS INGREDIENTS PER 29 CFR 1910.1200

HAZARDOUS INGREDIENTS CAS NUMBER % ACGIH-TLV
NONE NO COMPONENTS OVER 1% OF FORMULATION

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

COLOR/ODOR/APPEARANCE: APPLICATOR SATURATED WITH CLEAR LIQUID

BOILING POINT: N/A

FLASH POINT: N/A

VAPOR DENSITY: N/A

EVAPORATION RATE: N/A

SOLUBILITY IN WATER: COMPLETE

SPECIFIC GRAVITY (H2O=1): 1.0

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): N/A

LEL: N/A

UEL: N/A

EXTINGUISHING MEDIA: ANY
SPECIAL FIREFIGHTING PROCEDURES: NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION V - REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID: NONE KNOWN
INCOMPATIBILITY: ANIONIC SURFACTANTS/SOAPS
HAZARDOUS DECOMPOSITION OF BYPRODUCTS: NONE
POLYMERIZATION: WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:
SKIN: NONE
EYES: MAY CAUSE DISCOMFORT
INHALATION: NONE
INGESTION: NONE

EMERGENCY AND FIRST AID PROCEDURES:
SKIN CONTACT: DISCONTINUE USE IF RASH OR IRRITATION OCCURS.
EYE CONTACT: FLUSH WITH COLD WATER IF SPLASHED IN EYES.
INHALATION: NONE
INGESTION: NONE
TARGET ORGANS: NONE

SECTION VII - SPILL AND DISPOSAL PROCEDURE

SPILL CONTROL: RINSE INTO SEWER SYSTEM.
WASTE DISPOSAL METHOD: FOLLOW LOCAL, STATE AND FEDERAL REGULATIONS.
HANDLING AND STORAGE: NONE

SECTION VIII - CONTROL MEASURES/PROTECTION

RESPIRATION: NONE
VENTILATION: NONE
PROTECTIVE GLOVES: NONE
EYE PROTECTION: IF SPLASH POTENTIAL EXISTS
HYGIENIC PRACTICES: GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED.
OTHER: NONE

SECTION IX - TRANSPORT/SHIPPING

DOT SHIPPING NAME:
TECHNICAL SHIPPING NAME:
DOT SHIPPING CLASSIFICATION: DOT NOT REGULATED
DOT ID NUMBER:
DOT LABEL REQUIREMENTS:
UN/NA NUMBER REGULATIONS:
REPORTABLE QUANTITY:

DISCLAIMER:
THE INFORMATION FURNISHED HEREIN IS BELIEVED TO BE ACCURATE AND REPRESENTS THE BEST DATA CURRENTLY AVAILABLE TO US. NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE AND DYNAREX CORPORATION ASSUMES NO LEGAL RESPONSIBILITY OR LIABILITY RESULTING FROM ITS USE.

DYNAREX CORPORATION

EXECUTIVE HEADQUARTERS:
10 GLENSHAW STREET
ORANGEBURG, NY 10962

PHONE: (845) 365-8200

TOLL FREE:
(888) 335-7500
(888) DYNAREX

FAX: (845) 365-8201

EMAIL:
SALES@DYNAREX.COM
WWW.DYNAREX.COM

MATERIAL SAFETY DATA SHEET

NP ISO 9001 CERTIFIED

EDI - PROFESSIONAL DISPOSABLES, INC
THE HEALTHCARE DIVISION OF
NICE-PAK PRODUCTS, INC
TWO NICE-PAK PARK
ORANGEBURG NY 10962-1376
845-365-1700

REVISION DATE: 7/03

I - PRODUCT IDENTIFICATION

PRODUCT/TRADE NAME: BZK ANTISEPTIC TOWELETTTE D35100

HAZARD RATING (NFPA):
HEALTH 0

FLAMMABILITY 0
REACTIVITY 0
SPECIFIC NONE

EMERGENCY OR INFORMATION TELEPHONE NO:
845-365-1700 (M-F DAYTIME) AT OTHER TIMES, CONTACT THE LOCAL POISON CONTROL CENTER

CHEMICAL NAME: MIXTURE

II - HAZARDOUS INGREDIENTS

PER 29 CFR 1910.1200:

HAZARDOUS INGREDIENTS	ACGIH TLV	CAS NUMBER
NONE. NO COMPONENTS OVER 1% OF FORMULATION		

III - PHYSICAL/CHEMICAL CHARACTERISTICS

COLOR/ODOR/APPEARANCE: TOWELETTTE SATURATED WITH CLEAR, COLORLESS LIQUID.
BOILING POINT: N/A
FLASH POINT: NOT APPLICABLE
VAPOR DENSITY: N/A
EVAPORATION RATE: N/A
SOLUBILITY IN WATER: COMPLETE
SPECIFIC GRAVITY (H2O = 1): 1.0

IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): NOT APPLICABLE
LEL: N/A
UEL: N/A

EXTINGUISHING MEDIA: ANY
SPECIAL FIRE FIGHTING PROCEDURES: NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

V - REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID N/A
INCOMPATIBILITY: ANIONIC SURFACTANTS/SOAPS
HAZARDOUS DECOMPOSITION OR BYPRODUCT: NONE
POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: NONE

VI - HEALTH HAZARD DATA

EFFECTS OF OVER EXPOSURE:
SKIN: NONE
EYES: MAY CAUSE DISCOMFORT
INHALATION: NONE
INGESTION: NONE

EMERGENCY AND FIRST AID PROCEDURES:
SKIN CONTACT: DISCONTINUE USE IF RASH OR IRRITATION OCCURS
EYE CONTACT: FLUSH WITH COLD WATER IF SPLASHED IN EYES
INHALATION: NONE
INGESTION: NONE
TARGET ORGANS: NONE

VII - SPILL AND DISPOSAL PROCEDURE

SPILL CONTROL: RINSE INTO SEWER SYSTEM
WASTE DISPOSAL METHOD: FOLLOW LOCAL STATE AND FEDERAL REGULATIONS.
HANDLING AND STORAGE: NONE

VIII - CONTROL MEASURES/PROTECTION

RESPIRATION: NONE.
VENTILATION: NONE.
PROTECTIVE GLOVES: NONE
EYE PROTECTION: IF SPLASH POTENTIAL EXISTS
HYGIENIC PRACTICES: GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED.
OTHER: NONE

IX - TRANSPORT/SHIPPING

DOT SHIPPING NAME:
TECHNICAL SHIPPING NAME:
DOT SHIPPING CLASSIFICATION: DOT NOT REGULATED
DOT ID NO.:
DOT; LABEL; REQUIREMENTS:
UN/NA NUMBER REGULATIONS:

REPORTABLE QUANTITY:

X - DISCLAIMER

THE INFORMATION FURNISHED HEREIN IS BELIEVED TO BE ACCURATE AND REPRESENTS THE BEST DATA CURRENTLY AVAILABLE TO US. NO WARRANTY, EXPRESSED OR IMPLIED IS MADE AND NICE-PAK PRODUCTS, INC. ASSUMES NO LEGAL RESPONSIBILITY OR LIABILITY RESULTING FROM ITS USE.

MATERIAL SAFETY DATA SHEET

SAFETEC OF AMERICA

MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200. STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

HMS HAZARD RATING:

HEALTH 0

FLAMMABILITY 3

REACTIVITY 0

0 = INSIGNIFICANT

1 = SLIGHT

2 = MODERATE

3 = HIGH

4 = EXTREME

TRANSPORTATION INFORMATION:

PROPER SHIPPING NAME: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ETHANOL)

HAZARD CLASS / PKG. GRP.:

4.1 / II

DATA (NON-CANISTER)

SPECIAL PROVISION A46

IDENTIFICATION NUMBER:

UN3175

US DOT (NON-CANISTER)

SPECIAL PROVISION 47

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST): P.A.W.S.

MANUFACTURER'S NAME: SAFETEC OF AMERICA, INC.

ADDRESS (NUMBER, STREET, P.O. BOX):

887 KENSINGTON AVENUE @ WILLIAM L. GAITER PKWY.

(CITY, STATE AND ZIP CODE): BUFFALO, NY 14215

EMERGENCY TELEPHONE NUMBER (24 HOURS): (800) 255-3924

TELEPHONE NUMBER FOR INFORMATION: (716) 895-1822

DATE PREPARED: JANUARY 19, 2007

SUPERSEDES: NA

SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))

CAS #

% (WT.) (OPTIONAL)

ETHYL ALCOHOL

64-17-5

60 - 73

WATER

7732-18-5

27 - 40

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))

OSHA PEL/STEL PPM MG/M3

ACGIH TLV/TWA/STEL PPM MG/M3

ETHYL ALCOHOL

1000 (PEL)

1000 (TLV)

WATER

NA

NA

THIS PRODUCT IS NOT KNOWN TO CONTAIN A SUBSTANCE SUBJECT TO SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) AND 40 CFR 372 AT OR ABOVE MINIMAL AMOUNTS.

SECTION 3 - HEALTH HAZARD DATA

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE

EMERGENCY AND FIRST AID PROCEDURES

INHALATION:

BRIEF (MINUTES) INHALATION WILL NOT CAUSE ADVERSE EFFECTS, ALTHOUGH, CONSTANT INHALATION MAY CAUSE IRRITATION TO UPPER RESPIRATORY TRACT.

REMOVE TO FRESH AIR; PROVIDE OXYGEN IF BREATHING IS DIFFICULT; SEEK MEDICAL ATTENTION IF REQUIRED.

EYES:

BRIEF CONTACT TO GEL OR VAPORS MAY CAUSE MILD IRRITATION; PROLONGED CONTACT MAY CAUSE MODERATE IRRITATION ASSOCIATED WITH REDNESS.

FLUSH EYES WITH CLEAR RUNNING WATER FOR A MINIMUM OF 15 MINUTES WHILE HOLDING EYELIDS OPEN; IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

INGESTION:

SMALL AMOUNTS SWALLOWED DO NOT INDUCE VOMITING; SEEK IMMEDIATE MEDICAL ATTENTION. VOMITING MAY BE INDUCED ONLY UNDER THE SUPERVISION OF A PHYSICIAN.

INDUCED ONLY UNDER THE SUPERVISION OF A PHYSICIAN.

HEALTH HAZARDS (ACUTE AND CHRONIC):

ACUTE EFFECTS ARE POSSIBLE IRRITATION AND DISCOMFORT; NO KNOWN CHRONIC EFFECTS HAVE BEEN ESTABLISHED.

CARCINOGENICITY: NO ADDITIONAL INFORMATION

NTP?: NO

IARC MONOGRAPHS?: NO

OSHA REGULATED?: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: PREEXISTING SKIN, EYE, OR RESPIRATORY DISORDERS MAY BECOME AGGRAVATED THROUGH PROLONGED EXPOSURE.

SECTION 4 - FIRE FIGHTING MEASURES

FLASH POINT (METHOD USED): 81 DEG. F (TOC)

FLAMMABLE LIMITS (% VOLUME IN AIR FOR LOWEST FLASHING COMPONENT):

LEL: 3.3

UEL: 19

EXTINGUISHING MEDIA: DRY CHEMICALS, ALCOHOL-TYPE OR ALL-PURPOSE FOAM, CO2

SPECIAL FIRE FIGHTING PROCEDURES:

USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS AND STRUCTURES. USE WATER SPRAY TO DISPERSE VAPORS; RE-IGNITION IS POSSIBLE

UNUSUAL FIRE AND EXPLOSIVE HAZARDS:

FLAMMABLE GEL. TOXIC GASES (SUCH AS CARBON MONOXIDE AND FORMALDEHYDE) MAY BE RELEASED IN A FIRE. CONCENTRATED VAPORS MAY BE FLAMMABLE.

SECTION 5 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:

REMOVE ALL SOURCES OF IGNITION. SMALL SPILLS MAY BE FLUSHED WITH LARGE AMOUNTS OF WATER; LARGER SPILLS SHOULD BE COLLECTED FOR DISPOSAL.

WASTE DISPOSAL METHODS:

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. PRODUCTS CLASSIFIED AS NON-HAZARDOUS MAY BECOME HAZARDOUS WASTE UPON CONTACT WITH OTHER PRODUCTS. REFER TO "40 CFR PROTECTION OF ENVIRONMENT PARTS 260-299" FOR COMPLETE WASTE DISPOSAL REGULATIONS. CONSULT YOUR LOCAL, STATE, OR FEDERAL ENVIRONMENTAL PROTECTION AGENCY BEFORE DISPOSING OF ANY CHEMICALS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

KEEP CONTAINER(S) TIGHTLY CLOSED WHEN NOT IN USE. AVOID INHALATION OF HIGH CONCENTRATION OF VAPORS. STORE IN COOL, DRY AREA AWAY FROM POSSIBLE SOURCES OF IGNITION. KEEP THIS AND OTHER CHEMICALS OUT OF REACH OF CHILDREN.

SECTION 6 - EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: ORDINARILY, NONE REQUIRED

VENTILATION:

LOCAL EXHAUST: REQUIRED

MECHANICAL (GENERAL): YES

PROTECTIVE GLOVES: ORDINARILY, NONE REQUIRED

EYE PROTECTION: ORDINARILY, NONE REQUIRED

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: ORDINARILY, NONE REQUIRED

WORK / HYGIENIC PRACTICES:

PRACTICE SAFE WORK HABITS. USE ACCORDING TO LABEL INSTRUCTIONS.

SECTION 7 - PHYSICAL / CHEMICAL PROPERTIES

BOILING POINT: 173.8 DEG. F

SPECIFIC GRAVITY (WATER=1): 0.886

VAPOR PRESSURE (MMHg): NO DATA

MELTING POINT: NOT APPLICABLE

VAPOR DENSITY (AIR=1): 1.59 (ALC.)

pH: 6 - 8

SOLUBILITY IN WATER: MODERATE

EVAPORATION RATE (n-BUTYL ACETATE=1): 1.7 (ALC.)

APPEARANCE AND ODOR: CLEAR LIQUID

% VOLATILES (BY WEIGHT): >99

SECTION 8 - STABILITY AND REACTIVITY

STABILITY:

UNSTABLE ()

STABLE (XXX)

CONDITIONS TO AVOID: EXTREME TEMPERATURES; SOURCES OF IGNITION

INCOMPATIBILITIES (MATERIALS TO AVOID): STRONG OXIDIZERS; STRONG ACIDS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

DECOMPOSITION WILL NOT OCCUR IF HANDLED / STORED PROPERLY. THERMAL DECOMPOSITION MAY EMIT TYPICAL PRODUCTS OF COMBUSTION.

HAZARDOUS POLYMERIZATION:

MAY OCCUR ()

WILL NOT OCCUR (XXX)

CONDITIONS TO AVOID: HEAT

THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE SO. USERS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT INFORMATION IS CURRENT, APPLICABLE AND SUITED TO THE CIRCUMSTANCES OF USE. VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSONS PROXIMATELY CAUSED BY THE MATERIAL IF REASONABLE SAFETY PROCEDURES ARE NOT ADHERED TO AS STIPULATED IN THE DATA SHEET. FURTHERMORE, VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY CAUSED BY ABNORMAL USE OF THIS MATERIAL EVEN IF REASONABLE SAFETY PROCEDURES ARE FOLLOWED.

MSDS PREPARED BY:

SAFETEC OF AMERICA, INC.

887 KENSINGTON AVENUE @ WILLIAM L.

GAITER PKWY., BUFFALO, NY 14215
(716) 895-1822

FORM REVISED: 1/99

CORETEX PRODUCTS, INC

8-6-07

MATERIAL SAFETY DATA SHEET

THIS FORM IS REGARDED TO BE IN COMPLIANCE WITH 29 CFR PART 1910.1200

SECTION 1: IDENTIFICATION

PRODUCT NAME:
CORETEX PRODUCTS ANTIBACTERIAL HAND SANITIZER AND WATERLESS HAND CLEANER
(62% ALCOHOL/VOL)

MANUFACTURER'S NAME: CORETEX PRODUCTS, INC.

ADDRESS: 1850 SUNNYSIDE COURT
CITY, STATE, ZIP: BAKERSFIELD, CA 93308

BUSINESS TELEPHONE: (661) 833-1572

EMERGENCY TELEPHONE: (800) 255-3924

PROPRIETARY: BLEND

CAS #: 64-17-5

OSHA PEL: 1000 PPM

ACGIH TLV: 1000 PPM

% RANGE: 60

SECTION 2: PHYSICAL DATA

SPECIFIC GRAVITY 25/25: .852 @ 60/60F

BOILING POINT: DEG 177 F

EVAPORATION RATE: 2.5

PHYSICAL STATE: GEL

ODOR: DISTINCTIVE ALCOHOL

SOLUBILITY IN WATER: SOLUBLE

APPEARANCE AND ODOR: CLEAR LIQUID, CITRUS FRAGRANCE

pH (UNDILUTED): 6.5-8.5

VOC, %: 60%

SECTION 3: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT F/C (PMCC METHOD): 91 F/32.1 C

EXTINGUISHING MEDIA:

- (X) WATER
- (X) CO2
- (X) DRY CHEMICAL
- (X) FOAM
- () WATER FOG

SPECIAL FIRE FIGHTING PROCEDURES: PROTECT FROM HEAT AND FLAME

UNUSUAL FIRE AND EXPLOSION HAZARDS:
DENSE SMOKE MAY BE GENERATED, CARBON MONOXIDE, CARBON DIOXIDE, AND OTHER
OXIDES MAY BE GENERATED.

NFPA FLAMMABILITY CODE: 3

SECTION 4: REACTIVITY DATA

STABILITY:
PRESENTS NO SIGNIFICANT REACTIVITY HAZARD, NOT PYROPHORIC NOR REACTIVE WITH
WATER.

INCOMPATIBILITY (MATERIALS TO AVOID): AVOID CONTACT WITH OXIDIZERS

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:
BURNING LIBERATES CO, CO2 AND SMOKE. DOES NOT FORM EXPLOSIVE MIXTURES WITH
ORGANIC MATERIALS. DOES NOT UNDERGO EXPLOSIVE DECOMPOSITION AND IS SHOCK
STABLE. IT IS NOT AN OXYGEN DONOR

HAZARDOUS POLYMERIZATION:
WILL NOT UNDERGO SPONTANEOUS EXOTHERMIC POLYMERIZATION.

NFPA REACTIVITY CODE: 0

SECTION 5: SPILL OR LEAKAGE PROCEDURES

CLEANUP OF SPILLS OR ACCIDENTAL RELEASE OF MATERIAL:
SOAK UP WITH SUITABLE ABSORBENT.

WASTE DISPOSAL METHODS:
INCINERATION OR SANITARY LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS AND CONSISTENT WITH GOOD ECOLOGICAL PRACTICES.

SECTION 6: SPECIAL PROTECTION INFORMATION

RESPIRATORY: USE NIOSH/MSHA APPROVED RESPIRATOR IF TLV IS EXCEEDED

VENTILATION: GENERAL MECHANICAL

PROTECTIVE GLOVES: VOLATILE RESISTANT IF SKIN CONTACT IS ANTICIPATED

EYE PROTECTION: SPLASH PROOF GOGGLES IF HANDLING METHODS WARRANT THEM.

OTHER PROTECTIVE EQUIPMENT: NONE

SECTION 7: EMERGENCY AND FIRST AID PROCEDURES

EYE (CONTACT):
IN THE EVENT OF ACCIDENTAL CONTACT WITH EYES, IRRIGATE COPIOUS AMOUNTS OF
WATER; IF IRRITATION PERSISTS OBTAIN MEDICAL ADVICE.

SKIN (CONTACT):
REMOVE CONTAMINATED CLOTHING. FLUSH EXPOSED AREAS WITH COPIOUS AMOUNTS MILD
SOAP AND WATER. MATERIAL MAY REMOVE SOME OF THE NATURAL OILS IN THE SKIN.
IF IRRITATION PERSISTS OBTAIN MEDICAL ADVICE.

INHALATION:
MOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED.

INGESTION:
GIVE EITHER 10 GRAINS OF POTASSIUM PERMANGANATE OR ONE TABLESPOON OF
MEDICAL CHARCOAL IN A TUMBLER FULL OF WATER. EMETICS OR STOMACH TUBE SHOULD
BE USED BY A PHYSICIAN. GIVE GASTRIC LAVAGE FOLLOWED BY SALINE CATHARTIS

SECTION 8: EXPOSURE DATA

PRIMARY ROUTE OF EXPOSURE: SKIN CONTACT & POSSIBLE INHALATION

THE APPROXIMATED VAPOR PRESSURE OF THE MIXTURE IS SUFFICIENTLY HIGH ENOUGH
TO BE A SIGNIFICANT ROUTE OF EXPOSURE.

OSHA PEL: 1050 PPM

ACGIH TLV: 1050 PPM

MATERIAL IS NOT FOUND ON ANY KNOWN LIST OF CARCINOGEN SUCH AS NTP, IARC OR
BY OSHA NOR DOES IT CONTAIN ANY CARCINOGENS FOUND IN THESE LISTS.

SECTION 9: HEALTH HAZARDS

NFPA HEALTH CODE: 1

EMERGENCY OVERVIEW:
WHEN USED ACCORDING TO INSTRUCTIONS, THE PRODUCT APPLICABLE TO THE MSDS
IS SAFE AND PRESENTS NO IMMEDIATE OR LONG-TERM HEALTH HAZARD. HOWEVER,
ABNORMAL ENTRY ROUTES, SUCH AS GROSS INGESTION, MAY REQUIRE IMMEDIATE
MEDICAL ATTENTION.

CARCINOGENICITY: NO
NTP?: NO
IARC?: NO
OSHA REGULATED: NO

EFFECT AND HAZARDS OF EYE CONTACT:
DO NOT RUB EYES, FLUSH EYES THOROUGHLY WITH WATER FOR 15 MINUTES, IF
CONDITIONS WORSENS OR IRRITATION PERSISTS, CONTACT PHYSICIAN

EFFECTS AND HAZARDS OF SKIN CONTACT:
SHOULD NOT BE ALLOWED TO COME IN CONTACT WITH OPEN WOUNDS

EFFECT AND HAZARDS OF INHALATION (BREATHING):
DENATURED ETHYL ALCOHOL IS A STRONG LUNG IRRITANT. IT SHOULD NOT BE
INHALED. THE FIRST SYMPTOMS ARE A FEELING OF UNEASINESS WITH A HEIGHTENED
REFLEX OF IRRITABILITY, FOLLOWED BY MUSCULAR TWITCH IN SOME PARTS OF THE
BODY. WITH LARGER DOSES THIS IS FOLLOWED BY A SENSE OF IMPENDING
SUFFOCATION. CONVULSIONS USUALLY FOLLOW WHICH CAN CAUSE DEATH. DENATURED
ETHYL ALCOHOL MAY CAUSE HEADACHE, DROWSINESS OR TREMORS.

EFFECTS AND HAZARDS OF INGESTION (SWALLOWING):
DENATURED ETHYL ALCOHOL SHOULD NOT BE INGESTED. MAY CAUSE A HEIGHTENED
REFLEX OF IRRITABILITY, FOLLOWED BY MUSCULAR TWITCH IN SOME PARTS OF THE
BODY. WITH LARGER DOSES THIS IS FOLLOWED BY A SENSE OF IMPENDING
SUFFOCATION. CONVULSIONS USUALLY FOLLOW WHICH CAN CAUSE DEATH. DENATURED
ETHYL ALCOHOL MAY CAUSE HEADACHE, DROWSINESS, TREMORS, ANOREXIA, NAUSEA,
NARCOSIS OR MENTAL CONFUSION.

TRANSPORT OVERVIEW:

TRANSPORT INFORMATION:
HAZARDOUS BY TRANSPORT REGULATIONS. WHEN TRANSPORTED BY GROUND AND RAIL,
THIS PRODUCT TYPICALLY IS SHIPPED AS CONSUMER COMMODITY ORM-D. WHEN
TRANSPORTED BY AIR, THIS PRODUCT IS TYPICALLY SHIPPED AS CONSUMER COMMODITY
DEPENDING ON PACKAGE SIZE. WHEN TRANSPORTED BY OCEAN, THIS PRODUCT IS
TYPICALLY SHIPPED AS LIMITED QUANTITIES. REFER TO CURRENT REGULATIONS FOR
EXACT REQUIREMENTS.

IF INNER PACKAGING IS 1L OR LESS, AND TOTAL WEIGHT DOES NOT EXCEED 66 LBS.
THIS PRODUCT IS CLASSIFIED CONSUMER COMMODITY ORM-D.

FOR INTERNATIONAL AIR SHIPMENTS THIS PRODUCT IS CLASSIFIED AS:
ID 8000, CLASS 9 MISC. GOODS