

MATERIAL SAFETY DATA SHEET

Hand Sanitizer

FILE NO.: PNG0027

MSDS DATE: 2 /07

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Hand Sanitizer
SYNONYMS:
PRODUCT CODES: PNG0027

MANUFACTURER: CHEM TECH
DIVISION:
ADDRESS: 2460 Crossroads Blvd
Seguin, TX 78155

EMERGENCY PHONE: 1-800-395-2436
CHEMTREC PHONE:
OTHER CALLS: (830) 379-8446
FAX PHONE: (830) 379-8448

CHEMICAL NAME: N/A
CHEMICAL FAMILY: N/A
CHEMICAL FORMULA: N/A

PRODUCT USE: Hand Sanitizer
PREPARED BY: JOHN BLOUNT

SECTION 1 NOTES:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>% WT</u>
Acrylic acid polymer	9003-01-4	<1 %
Ethanol	64-17-5	15-25%
Triethanolamine	102-71-6	<1%
TETRA SODIUM SALT OF EDTA	64-02-8	<1 %

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

ROUTES OF ENTRY: EYE CONTACT, SKIN CONTACT

POTENTIAL HEALTH EFFECTS
EYES: IRRITATION MAY OCCUR

SKIN: IRRITATION MAY OCCUR

INGESTION: None

INHALATION: None

ACUTE HEALTH HAZARDS: None Known

CHRONIC HEALTH HAZARDS: None Known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None
INDIVIDUALS WITH BREATHING DISORDERS MAY BE EFFECTED BY VAPORS OR AIRBORNE PARTICLES

SECTION 3 NOTES:

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SECTION 4: FIRST AID MEASURES

EYES: FLUSH EYES WITH WATER. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION

SKIN: not applicable

INGESTION: Do not induce vomiting seek medical attention

INHALATION: not applicable

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: None Known

SECTION 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER:
(% BY VOLUME) LOWER:

FLASH POINT:

F: 70

C: 20

METHOD USED: COC

AUTOIGNITION TEMPERATURE: N/A

F: 250

C: 121

NFPA HAZARD CLASSIFICATION

HEALTH: 1

FLAMMABILITY: 2

REACTIVITY: 0

OTHER:

HMS HAZARD CLASSIFICATION

HEALTH: 1

FLAMMABILITY: 2

REACTIVITY: 0

PROTECTION:

EXTINGUISHING MEDIA: DRY CHEMICAL, CO2, WATER SPRAY

SPECIAL FIRE FIGHTING PROCEDURES: DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTION. HEAT MAY BUILD PRESSURE AND RUPTURE CLOSED CONTAINERS.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep away from open flames or Fire

HAZARDOUS DECOMPOSITION PRODUCTS: CO2

SECTION 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: LIMIT AREA TO QUALIFIED PERSONEL. ABSORB ALL MATERIAL WITH DRI-SORB OR OTHER TYPE OF ABSORBANT. SCOOP OR SCRAPE UP ALL MATERIAL AND PLACE IN PROPER RECEPTICAL.

SECTION 6 NOTES:

SECTION 7: HANDLING AND STORAGE

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HANDLING AND STORAGE: STORE IN TIGHTLY CLOSED PROPERLY VENTILATED CONTAINERS. RINSE AT LEAST THREE TIMES BEFORE DISCARDING.

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OTHER PRECAUTIONS: AVOID CONTACT WITH EYES. KEEP AWAY FROM CHILDREN

SECTION 7 NOTES:

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION : NORMAL

RESPIRATORY PROTECTION: NO SPECIAL REQUIREMENTS

EYE PROTECTION: No special requirements

SKIN PROTECTION: CHEMICAL RESISTANT CLOTHING OR GLOVES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

WORK HYGIENIC PRACTICES: WHERE GROSS EXPOSURE IS EXPERIENCED USE GOOD HYGIENE PRACTICE

EXPOSURE GUIDELINES:

SECTION 8 NOTES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear viscous Liquid

ODOR: Pear

PHYSICAL STATE: LIQUID

pH AS SUPPLIED: 6.5

pH (Other):

BOILING POINT:

F: 220

C: 104

MELTING POINT: N/A

F:

C:

FREEZING POINT: N/A

F:

C:

VAPOR PRESSURE (mmHg): N/A

@

F:

C:

VAPOR DENSITY (AIR = 1): N/A

@

F:

C:

SPECIFIC GRAVITY (H2O = 1): 0.82

@

F: 72

C: 23

EVAPORATION RATE: N/A

BASIS (=1):

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

SOLUBILITY IN WATER: COMPLETE

PERCENT SOLIDS BY WEIGHT: N/A

PERCENT VOLATILE: 15%
BY WT/ BY VOL @
F: 72
C: 20

VOLATILE ORGANIC COMPOUNDS (VOC): N/A

WITH WATER: LBS/GAL
WITHOUT WATER: LBS/GAL

MOLECULAR WEIGHT: N/A

VISCOSITY:

@

F:

C:

SECTION 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

STABILITY: x

CONDITIONS TO AVOID (STABILITY): NONE

INCOMPATIBILITY (MATERIAL TO AVOID): NONE

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: N/A

HAZARDOUS POLYMERIZATION: N/A

CONDITIONS TO AVOID (POLYMERIZATION): N/A

SECTION 10 NOTES:

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: N/A

SECTION 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: N/A

SECTION 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: DISPOSE OF MATERIAL IN ACCORDANCE TO ALL STATE, LOCAL, AND FEDERAL REGULATIONS.

RCRA HAZARD CLASS: N/A

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SECTION 13: DISPOSAL CONSIDERATIONS (con't)

SECTION 13 NOTES:

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: CLEANING COMPOUND, NOI, LIQUID

HAZARD CLASS: N/A

ID NUMBER: N/A

PACKING GROUP: N/A

LABEL STATEMENT: N/A

WATER TRANSPORTATION

PROPER SHIPPING NAME: CLEANING COMPOUND, NOI, LIQUID

HAZARD CLASS: N/A

ID NUMBER: N/A

PACKING GROUP: N/A

LABEL STATEMENTS: N/A

AIR TRANSPORTATION

PROPER SHIPPING NAME: CLEANING COMPOUND, NOI, LIQUID

HAZARD CLASS: N/A

ID NUMBER: N/A

PACKING GROUP: N/A

LABEL STATEMENTS: N/A

OTHER AGENCIES:

SECTION 14 NOTES:

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): EXCLUDED

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): EXCLUDED

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): EXCLUDED

311/312 HAZARD CATEGORIES: EXCLUDED

313 REPORTABLE INGREDIENTS: N/A

STATE REGULATIONS: SUBJECT TO THE REPORTING REQUIREMENTS UNDER THE MASSACHUSETTS HAZARDOUS LIST

SUBJECT TO REPORTING UNDER THE NEW JERSEY RIGHT TO KNOW HAZARDOUS SUBSTANCE LIST.

SUBJECT TO THE PENNSYLVANIA HAZARDOUS SUBSTANCE LIST.

INTERNATIONAL REGULATIONS:

SECTION 15 NOTES:

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

PREPARATION INFORMATION: UPDATE MSDS

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