

ITEM: 1PCL1 - First Aid Kit Laboratory Serves 25

PICK REQ: 10-3300297

MATERIAL SAFETY DATA SHEET (MSDS)

MSDS: A8580

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

MATERIAL SAFETY DATA SHEET - A8580

Associated Grainger Item: 1PCL1 - First Aid Kit Laboratory Serves 25

WATER-JEL TECHNOLOGIES

MATERIAL SAFETY DATA SHEET

WATER-JEL BLANKETS AND BURN DRESSINGS

MSDS NO.: 015

REVISION NO.: 2

DATE: 12/01/04

PRODUCT AND COMPANY INFORMATION - SECTION 1

MANUFACTURER/DISTRIBUTOR:

WATER-JEL TECHNOLOGIES
243 VETERANS BOULEVARD
CARLSTADT, NJ 07072
201-507-8300
800-275-3433

PRODUCT NAME: WATER-JEL BLANKETS AND BURN DRESSINGS

SYNONYMS: BURN TREATMENT

INTENDED USE:

WATER-JEL BLANKETS ARE NON-STERILE WOOL SUBSTRATE WITH A FLUID VISCOUS GEL, AND WATER-JEL STERILE BURN DRESSINGS ARE NON-WOVEN SUBSTRATES WITH A FLUID VISCOUS GEL. PRODUCTS ARE INTENDED FOR FIRST AID TREATMENT OF BURNS TO EASE PAIN AND TO PROVIDE A BARRIER AGAINST CONTAMINATION UNTIL MEDICAL ASSISTANCE IS PROVIDED. THIS MSDS IS FOR THE GEL ONLY. THE WOVEN AND NON-WOVEN SUBSTRATES DO NOT REQUIRE AN MSDS. BLANKETS MAY BE USED FOR EXTINGUISHING SMALL FIRES. POWER SOURCE(S) SHOULD BE TURNED OFF IN THE EVENT OF AN ELECTRICAL FIRE.

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT:
IN THE CONTINENTAL U.S.: 800-275-3433
FOR ADDITIONAL INFORMATION: 201-507-8300

COMPOSITION INFORMATION - SECTION 2

IN ACCORDANCE WITH 29 CFR SUBSECTION 1910.1200 (I) (1) THE SPECIFIC CHEMICAL IDENTITY OF THIS PRODUCT IS BEING WITHHELD AS A TRADE SECRET.

CHEMICAL NAME: GLYCERIN USP

PERCENT: PROPRIETARY

CAS NUMBER: 56-81-5

EXPOSURE LIMITS: NONE ESTABLISHED

CHEMICAL NAME: GERMABEN II

PERCENT: PROPRIETARY

CAS NUMBER: NOT ESTABLISHED

EXPOSURE LIMITS: NONE ESTABLISHED

HAZARDS IDENTIFICATION - SECTION 3

EMERGENCY OVERVIEW & HAZARDS PRESENT TO MAN AND THE ENVIRONMENT:
ACUTE EFFECTS ARE POSSIBLE IRRITATION AND DISCOMFORT; CHRONIC EFFECTS ARE POSSIBLE WITH THE INGESTION OF LARGE AMOUNTS.

PRIMARY ROUTES OF EXPOSURE: INGESTION, EYES

POTENTIAL HEALTH EFFECTS:

EYES: MAY CAUSE MILD IRRITATION.
SKIN: PROLONGED SKIN CONTACT MAY CAUSE MILD IRRITATION
INHALATION: N/A
INGESTION: SWALLOWING SMALL AMOUNTS IS NOT LIKELY CAUSE INJURY.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:
PRE-EXISTING SKIN OR EYE DISORDERS MAY BECOME AGGRAVATED THROUGH PROLONGED EXPOSURE.

CHRONIC HEALTH EFFECTS:

EYES: PROLONGED SKIN CONTACT MAY CAUSE MODERATE IRRITATION.
SKIN: PROLONGED SKIN CONTACT MAY CAUSE MODERATE IRRITATION
INHALATION: N/A
INGESTION: SWALLOWING LARGE AMOUNT MAY CAUSE INJURY.

FIRST AID MEASURES - SECTION 4

SEEK MEDICAL ATTENTION FOR ALL CASES OF OVEREXPOSURE.

FIRST AID MEASURES:

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

SKIN:
FLUSH WITH CLEAR RUNNING WATER FOR A MINIMUM OF FIFTEEN (15) MINUTES; IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

INHALATION: N/A

INGESTION: DO NOT INDUCE VOMITING; SEEK IMMEDIATE MEDICAL ATTENTION.

INSTRUCTIONS FOR PHYSICIAN:
TREAT SYMPTOMATICALLY. REFER TO INDIVIDUAL CONSTITUENTS.

FIRE FIGHTING MEASURES - SECTION 5

NFPA CLASSIFICATION:

HEALTH 1
FIRE 0
REACTIVITY 0
OTHER N/A

FLAMMABILITY PROPERTIES:

FLASH POINT: N/A
METHOD: N/A

FLAMMABILITY LIMITS (IN AIR % BY VOLUME):

LEL: N/A
UEL: N/A

AUTOIGNITION TEMPERATURE: N/A

HAZARDOUS COMBUSTION PRODUCTS: NO INFORMATION AVAILABLE.

EXTINGUISHING MEDIA: N/A

PROHIBITED EXTINGUISHING MEDIA: NO INFORMATION AVAILABLE.

FIREFIGHTING INSTRUCTIONS:

DO NOT ENTER CONFINED FIRE SPACE WITHOUT FULL BUNKER GEAR (HELMET WITH FACE SHIELD, BUNKER COATS, GLOVES AND RUBBER BOOTS. WEAR NIOSH/MSHA APPROVED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NO INFORMATION AVAILABLE.

ACCIDENTAL RELEASE MEASURES - SECTION 6

ENVIRONMENTAL PRECAUTIONS: NO INFORMATION AVAILABLE.

CLEANUP METHODS:

SMALL SPILLS: SMALL SPILLS MAY BE FLUSHED WITH LARGE AMOUNTS OF WATER.

LARGE SPILLS:

LARGE SPILLS SHOULD BE COLLECTED WITH APPROVED ABSORBENT AND DISPOSED IN AN APPROPRIATE CONTAINER.

HANDLING & STORAGE - SECTION 7

HANDLING: KEEP CONTAINER(S) TIGHTLY CLOSED WHEN NOT IN USE.

STORAGE:

KEEP CONTAINER(S) TIGHTLY CLOSED WHEN NOT IN USE. STORE IN A COOL, DRY AREA.

SPECIFIC USES:

WATER-JEL BLANKETS ARE NON-STERILE WOOL SUBSTRATE WITH A FLUID VISCOUS GEL, AND WATER-JEL STERILE BURN DRESSINGS ARE NON-WOVEN SUBSTRATES WITH A FLUID VISCOUS GEL. PRODUCTS ARE INTENDED FOR FIRST AID TREATMENT OF BURNS TO EASE PAIN AND TO PROVIDE A BARRIER AGAINST CONTAMINATION UNTIL MEDICAL ASSISTANCE IS PROVIDED. THIS MSDS IS FOR THE GEL ONLY. THE WOVEN AND NON-WOVEN SUBSTRATES DO NOT REQUIRE AN MSDS. BLANKETS MAY BE USED FOR EXTINGUISHING SMALL FIRES. POWER SOURCE(S) SHOULD BE TURNED OFF IN THE EVENT OF AN ELECTRICAL FIRE.

EXPOSURE CONTROLS / PERSONAL PROTECTION - SECTION 8

EXPOSURE CONTROLS:

EXPOSURE LIMIT VALUES:

	OSHA PEL	ACGIH TLV
WATER JEL BLANKETS AND BURN DRESSINGS	NOT ESTABLISHED	NOT ESTABLISHED

ENGINEERING CONTROLS: NO INFORMATION AVAILABLE.

PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION: NONE REQUIRED.

HAND PROTECTION: NONE REQUIRED.

EYE/FACE PROTECTION: NONE REQUIRED.

SKIN PROTECTION: NONE REQUIRED.

GENERAL HYGIENE CONSIDERATIONS:

PRACTICE SAFE WORK HABITS. USE ACCORDING TO LABEL INSTRUCTIONS.

OTHER PROTECTIVE EQUIPMENT: NO INFORMATION AVAILABLE.

PHYSICAL & CHEMICAL PROPERTIES - SECTION 9

PRODUCT: WATER-JEL BLANKETS AND BURN DRESSINGS

GENERAL INFORMATION:

APPEARANCE: OFF WHITE, TRANSLUCENT VISCOUS GEL

ODOR: MEDICINAL, SLIGHT TEA TREE OIL SCENT

IMPORTANT HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION:

BOILING POINT: 200 DEG. F

MAR 20 2005

MELTING POINT: NO INFORMATION AVAILABLE.
FLASH POINT: NO INFORMATION AVAILABLE.
EXPLOSIVE PROPERTIES: NO INFORMATION AVAILABLE.
OXIDIZING PROPERTIES: NO INFORMATION AVAILABLE.
SPECIFIC GRAVITY (H₂O = 1): 1.01
WATER SOLUBILITY: COMPLETE
PARTITION COEFFICIENT (n-OCTANOL/WATER): NO INFORMATION AVAILABLE.
VISCOSITY: NO INFORMATION AVAILABLE.
VAPOR PRESSURE (MMHg): NO INFORMATION AVAILABLE.
VAPOR DENSITY (AIR = 1): NO INFORMATION AVAILABLE.
EVAPORATION RATE: NO INFORMATION AVAILABLE.
% VOLATILE (BY VOLUME @ 68 DEG. F): NO INFORMATION AVAILABLE.

STABILITY & REACTIVITY - SECTION 10

STABILITY: THIS MATERIAL IS STABLE UNDER NORMAL CONDITIONS.
CONDITIONS TO AVOID: EXTREME TEMPERATURES.
MATERIALS TO AVOID: STRONG OXIDIZING AGENTS.
HAZARDOUS DECOMPOSITION PRODUCTS:
DECOMPOSITION WILL NOT OCCUR IF HANDLED AND STORED PROPERLY. THERMAL DECOMPOSITION MAY PRODUCE CARBON MONOXIDE, SMALL AMOUNTS OF NITROGEN OXIDES, HALOGENATED COMPOUNDS OR PROPIONALDEHYDE.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

TOXICOLOGICAL INFORMATION - SECTION 11

TYPE OF TEST	ROUTE OF EXPOSURE	EFFECTS	SPECIES OBSERVED	DOSE DATA
NO INFORMATION AVAILABLE				

ECOLOGICAL INFORMATION - SECTION 12

ECOTOXICITY: NO INFORMATION AVAILABLE.
MOBILITY: NO INFORMATION AVAILABLE.
PERSISTENCE AND DEGRADABILITY: NO INFORMATION AVAILABLE.
BIOACCUMULATIVE POTENTIAL: NO INFORMATION AVAILABLE.

DISPOSAL CONSIDERATION - SECTION 13

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.

TRANSPORT INFORMATION - SECTION 14

DOT CLASSIFICATION: NOT REGULATED FOR DOMESTIC TRANSPORTATION.
UN NUMBER:
CLASS:
PROPER SHIPPING NAME:
PACKING GROUP:
MARINE POLLUTANT:
OTHER INFORMATION:

IATA CLASSIFICATION: NOT REGULATED FOR INTERNATIONAL AIR TRANSPORTATION.
UN NUMBER:
CLASS:
PROPER SHIPPING NAME:
PACKING GROUP:
MARINE POLLUTANT:
OTHER INFORMATION:

IMDG CLASSIFICATION: NOT REGULATED FOR INTERNATIONAL WATER TRANSPORTATION.
UN NUMBER:
CLASS:
PROPER SHIPPING NAME:
PACKING GROUP:
MARINE POLLUTANT:
OTHER INFORMATION:

REGULATORY INFORMATION - SECTION 15

US REGULATIONS:
ACGIH: NOT ESTABLISHED
CRA SECTION 112: NOT LISTED
CERCLA: NOT LISTED
IARC: NOT LISTED
NTP: NOT LISTED
OSHA: NOT ESTABLISHED
SARA TITLE III: NOT LISTED
TSCA: NOT LISTED

STATE REGULATIONS:
MA SUBSTANCE LIST: NOT LISTED
NJ RTK HAZARDOUS SUBSTANCE LIST: NOT LISTED
PA HAZARDOUS SUBSTANCE LIST: NOT LISTED
CANADIAN WHMIS: NOT LISTED

OTHER INFORMATION - SECTION 16

REVISION NUMBER: 2

REVISION DATE: 04/28/05

TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE. HOWEVER, NEITHER WATER-JEL TECHNOLOGIES, 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.