

ACUTECH INDUSTRIES INC -- DERMA SHIELD -- 6850-01-371-8040

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Product Identification  
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Product ID:DERMA SHIELD

MSDS Date:07/21/1993

FSC:6850

NIIN:01-371-8040

MSDS Number: BVFVH

=== Responsible Party ===

Company Name:ACUTECH INDUSTRIES INC

Address:310 BROOKHOLLOW INDUSTRIAL BLVD

City:DALTON

State:GA

ZIP:30721-3275

Country:US

Info Phone Num:801-972-5042 (BENCHMARK, UTAH)

Emergency Phone Num:

801-972-5042 (BENCHMARK, UTAH)

Preparer's Name:NONE

CAGE:0YRK2

=== Contractor Identification ===

Company Name:ACUTECH INDUSTRIES INC

Address:310 BROOKHOLLOW INDUST BLVD.

Box:City:DALTON

State:GA

ZIP:30721-3278

Country:US

CAGE:0YRK2

Company Name:BENCHMARK ENTERPRISES INC

Address:466 LAWNSDALE DRIVE, SUITE D

Box:City:SALT LAKE CITY

State:UT

ZIP:84115

Country:US

Phone:801-466-8300

CAGE:0SC13

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Composition/Information on Ingredients  
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Ingred Name:BUTANE

CAS:106-97-8

RTECS

#:EJ4200000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:800 PPM  
ACGIH TLV:800 PPM; 9394

Ingred Name:ISOBUTANE  
CAS:75-28-5  
RTECS #:TZ4300000  
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIMETHICONE  
CAS:63148-62-9  
Other REC Limits:NONE RECOMMENDED

Ingred Name:STEARIC ACID  
CAS:57-11-4  
RTECS #:WI2800000  
Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPANE  
CAS:74-98-6  
RTECS #:TX2275000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1000 PPM  
ACGIH TLV:ASPHYXIANT; 9394

Ingred Name:COCONUT ACID  
CAS:61  
788-47-4  
Other REC Limits:NONE RECOMMENDED

Ingred Name:ISOPROPYL MYRISTATE  
CAS:110-27-0  
RTECS #:XB8600000  
Other REC Limits:NONE RECOMMENDED

Ingred Name:GLYCERIN (RESPIRABLE FRACTION)  
CAS:56-81-5  
RTECS #:MA8050000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3 R  
ACGIH TLV:10 MG/M3 T DUST 9394

Ingred Name:TRIETHANOLAMINE  
CAS:102-71-6  
RTECS #:KL9275000  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYVINYL PYRROLIDONE  
CAS:9003-39-8  
RTECS #:TR8370000  
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====  
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LD50 LC50 Mixture:ORAL LD50 (RAT) IS UNKNOWN.

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: NONE CURRENTLY KNOWN. WHEN PROPERLY APPLIED TO SKIN SURFACE AND ALLOWED TO DRY, THE TRANSFER OF DERMAPUS TO ANYTHING WITHIN ITS ENVIRONMENTAL PRESENCE IS NEGLIGIBLE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:NONE

SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE.

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===== First Aid Measures =====  
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First Aid:NORMALLY NON-IRRITATING. FLUSH EYES WITH WATER IF CONTACT OCCURS. CANNOT BE INHALED UNLESS DELIBERATLY ATTEMPTED. SMALL AMOUNTS COULD BE INGESTED WITHOUT UNDUE DISCOMFORT. DISCONTINUE USE IF IRRITATIO N OR DISCOMFORT OCCURS, SEEK MEDICAL ATTENTION IF CONDITION PERSISTS.

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===== Fire Fighting Measures =====  
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Flash Point:NON-FLAMMABLE

Extinguishing Media:DRY CARBON DIOXIDE, HALON GAS.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING. KEEP CONTAINER FROM OPEN FLAMES. PROTECT AGAINST POSSIBLE RUPTURE, BURSTING, VENTING.

Unusual Fire/Explosion Hazard:DO NOT PUNCTURE OR EXPOSE TO DIRECT SUNLIGHT, OPEN FLAME, TEMPERATURES ABOVE 120F. IF THIS OCCURS,MAY BE VENTING OF PROPELLANT,WHICH IS FLAMMABLE TO OPEN FLAME.

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===== Accide  
ntal Release Measures =====  
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Spill Release Procedures:FLUSH WITH WATER, COLLECT WITH ABSORBENT MATERIAL AND PLACE IN WASTE CONTAINER FOR LATER DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handling and Storage =====  
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Handling and Storage Precautions:AVOID CRUSHING OR PIERCING. AVOID STORING WHERE EXTREME TEMPERATURES OF 130F AND ABOVE AND 32F AND BELOW WOULD EXIST. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:

FOR EXTERNAL USE ONLY. AVOID CONTACT WITH EYES AND OTHER MUCOUS MEMBRANES. AVOID INHALING. DO NOT APPLY OVER DEEP PUNCTURE WOUNDS, INFECTIONS, OR LACERATIONS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED.  
Ventilation:NORMAL VENTILATION IS ADEQUATE.  
Protective Gloves:NONE REQUIRED.  
Eye Protection:NONE REQUIRED.  
Other Protective Equipment:NONE REQUIRED.  
Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING,

DRINKING, OR SMOKING.

Supplemental Safety and Health

MAY NOT BE SUITABLE FOR ALL SKIN TYPES. DERMA SHIELD IS AN OVER-THE-COUNTER SKIN PROTECTANT DRUG PRODUCT WHICH PROTECTS INJURED OR EXPOSED SKIN SURFACES FROM HARMFUL OR ANNOYING STIMULI.

===== Physical/Chemical Properties =====

HCC:V2

Spec Gravity:0.94

Solubility in Water:OIL-WATER EMULSION

Appearance and Odor:WHITE FOAM OR MOUSSE; MILD, PLEASANT ODOR, (AEROSOL)

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
NONE CURRENTLY KNOWN.

Stability Condition to Avoid:AVOID UNUSUALLY ROUGH HANDLING.

Hazardous Decomposition Products:NONE KNOWN.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT INCINERATE. PLACE IN WASTE CONTAINER FOR TRANSFER TO LANDFILL ACCORDING

TO LOCAL, STATE, AND FEDERAL  
REGULATIONS.

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