

BENCHMARK MEDICAL INC -- DERMA SHIELD SKIN PROTECTANT

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MSDS Safety Information  
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FSC: 6850  
NIIN: 01-353-0140  
MSDS Date: 01/01/1997  
MSDS Num: BWPWN  
Product ID: DERMA SHIELD SKIN PROTECTANT  
MFN: 01  
Responsible Party  
Cage: MO355  
Name: BENCHMARK MEDICAL INC  
Address: 466 LAWNSDALE DR SUITE D  
City: SALT  
LAKE CITY UT 84115  
Info Phone Number: 801-463-3901  
Emergency Phone Number: 801-463-3901  
Preparer's Name: UNKNOWN  
Proprietary Ind: Y  
Review Ind: Y  
Published: Y

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Contractor Summary  
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Cage: 02GG6  
Name: BENCHMARK COMMERCIAL INC (801-553-1604)  
Address: UNKNOWN  
Box: UNKNOWN  
City: UNKNOWN NK 00000  
Phone: UNKNOWN  
Cage: 0SC13  
Name: BENCHMARK ENTERPRISES INC  
Address: 466 LAWNSDALE DRIVE, SUITE D  
City: SALT LAKE CITY UT 84115  
Phone: 801-466-8300  
Cage: MO355  
Name: BENCHMARK MEDICAL INC  
Address: 466 LAWNSDALE DR SUITE D  
City: SALT LAKE CITY UT 84115  
Phone: 801-463-3901

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Item Description Information  
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Item Manager: S9G  
Item Name: SKIN PROTECTIVE COMPOUND,CHEMICAL BARRIER  
Specification Number: UNKNOWN  
Type/Grade/Class: NONE  
Unit of Issue: BX  
Quantitative Expression: 00000000012EA  
UI Con

tainer Qty: 1

Type of Container: AEROSOL CAN

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Ingredients  
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Name: \*\*\* PROPRIETARY \*\*\*  
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Health Hazards Data  
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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: NO

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: N

O

IARC: NO

OSHA: NO

Effects of Exposure: EXACT % FOR COMPONENTS OF PRODUCT CONSTITUTE TRADE SECRET. ALTHOUGH LISTED CHEMS CAN BE CONSIDERED TO BE HAZ IN THEIR PURE CONC STATE IN LOW CONC FOUND IN PRODUCT THEY DONT POSE A SERIOUS THREAT TO USERS. TESTING HAS SHOWN THAT PRODUCT NOT A PRIMARY DERMAL OR OCULAR IRRIT & ISNT ORALLY TOXIC. NONE CURRENTLY KNOWN. (SUPPLE)

Explanation Of Carcinogenicity: PER MSDS: NTP/IARC/

OSHA: NONE.

Signs And Symptoms Of Overexposure: NONE. TESTING HAS SHOWN THAT

PROD NOT

PRIMARY DERMAL/OCULAR IRRIT, ISNT ORALLY TOXIC. NOTE THAT POSSIBLE EFFECTS IN TEST ANIMALS ARE REPORTED FOR CONTINUAL OVEREXPO TO PROD COMPO MIXTURE. MANY OF SUBST HAVING VAR EFFECTS ARE NATURAL COMPO OF COMMON FOODS & ARENT KNOWN TO BE HARMFUL IN NORMAL USE. CMPD DINT INDUCE (SUPPLE)

Medical Cond Aggravated By Exposure: NONE KNOWN.

First Aid: NORMALLY NON-IRRIT. FLUSH EYES W/WATER FOR SEVERAL MINS IF CONTACT

OCCURS. CANNOT BE INHAL UNLESS DELIBERATELY ATTEMPTED. SMALL AMTS COULD BE INGEST

W/OUT UNDUE DISCOMFT. IRRIT/DISCOMFT OCCUR DISCONTINUE USE. CONDITIONS PERSIST SEEK MED ATTN. SKIN: NONE NECESSARY. EYE: NOT CONSIDERED OCULAR IRRIT. DISCOMFT OCCURS RINSE W/WATER SEVERAL MINS. GET MED ATTN IF NECESSARY. INGEST: CONSIDERED NON-TOXIC. CONTACT (SUPPLE)

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Handling and Disposal  
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Spill Release Procedures: FLUSH W/WATER, COLLECT W/ABSORBENT MATL, PLACE IN WASTE CONTNR

OR TRANSFER TO LANDFILL ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DO NOT INCINERATE.CERCLA/SARA RQ/SARA 313:NONE.

Handling And Storage Precautions: AVOID CRUSHING OR PIERCING.AVOID STORING WHERE EXTREME TEMPERATURES(130F(54C)&ABOVE,32F(0C)&BELOW)WOULD EXIST.KEEP OUT OF REACH OF CHILDREN.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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Fire  
and Explosion Hazard Information  
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Flash Point Text: NON-FLAMMABLE

Autoignition Temp Text: NA

Lower Limits: NA

Upper Limits: NA

Unusual Fire/Explosion Hazard: NONE KNOWN. NON-FLAMMABLE(FLASH PROJECTION TEST)

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Control Measures  
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Respiratory Protection: NONE REQUIRED

Ventilation: NO SPECIAL VENTILATION REQUIRED

Protective Gloves: NONE  
SPECIFIED BY MANUFACTURER.

Eye Protection: NONE REQUIRED

Other Protective Equipment: CLOTHING-NONE REQUIRED

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: %VOLAT-CONTENT OF AEROSOL PROPELLANT.

HEALTH:WHEN PROPERLY APPLIED/ALLOWED TO DRY TRANSF OF DERMA SHIELD TO ANYTHING W/IN ENVIRO PRESENCES IS NEGLIG. 1STAI:DR IF NAU OCCURS.

OVEREXPO:IRRIT/CAUSE SENS IT.CMPD WAS FOUND TO BE NON-IRRIT TO INTACT/ABRADED SKIN.CONSIDERED NON TOXIC HOWEVER CONSULT W/DR IF NAU OCCURS.

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Physical/Chemical Properties  
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HCC: V1

Boiling Point: =100.C, 212.F

Vapor Pres: N/DETERMIN

Vapor Density: N/DETERMIN

Spec Gravity: 0.94

PH: 7.4

Evaporation Rate & Reference: N/DETERMINED

Solubility in Water: EMULSION

Appearance and Odor: WHITE MOUSSE, MILD PLEASANT ODOR

Percent Volatiles by Volume: 10.0  
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Rea

ctivity Data

Stability Indicator: YES

Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid: STRONG OXIDIZING AGENTS

Hazardous Decomposition Products: CARBON DIOXIDE OR CARBON MONOXIDE.

Hazardous Polymerization Indicator: NO

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Cage: MO355

Trans ID NO: 128417

Product ID: DERMA SHIELD SKIN PROTECTANT

MSDS Prepared Date: 01/01/1997

Review Date: 10/14/1997

MFN: 1

Net Unit Weight: 12X12 OZ

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: BX

Container QTY: 1

Type Of Container: AEROSOL CAN

Additional Data: PER MSDS:DOT PROPER SHIPPING NAME:CONSUMER

COMMODITY,RQ=NA,ORM-D(PRI

MARY HAZ CLASSIFICATION),CLASS 9  
(SECONDARY),ORM-D(GROUND SHIPMENTS),ORM-D-AIR(AIR SHIPMENTS),IATA:CONSUMER  
COMMODITY,CLASS9,UN1950,ID8000;CONSUMER COMMODITY,COSMETICS,HAZ.

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Detail DOT Information  
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DOT PSN Code: DTJ  
Symbols: D  
DOT Proper Shipping Name: CONSUMER COMMODITY  
Hazard Class: ORM-D  
Label: NONE  
Non Bulk Pack: 156,306  
Bulk Pack: NONE  
Max Qty Pass: 30KGGROSS  
Max Qty Cargo: 30  
KGGROSS  
Vessel Stow Req: A

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Detail IMO Information  
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IMO PSN Code: XXX

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Detail IATA Information  
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IATA PSN Code: HDW  
IATA UN ID Num: 8000  
IATA Proper Shipping Name: CONSUMER COMMODITY +  
IATA UN Class: 9  
IATA Label: MISCELLANEOUS  
Packing Note Passenger: 910  
Max Quant Pass: 25KG G  
Max Quant Cargo: 25KG G  
Packaging Note Cargo: 910  
Exceptions: A112

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Detail AFI Information  
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AFI PSN Code: HEB  
AFI Proper Shipping Name: CONSUMER COMMODITY  
AFI Hazard Class: 9  
AFI UN ID NUM: UN8000  
Special Provisions: P5  
Back Pack Reference: A13.13

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HAZCOM Label  
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Product ID: DER

MA SHIELD SKIN PROTECTANT

Cage: MO355

Assigned IND: Y

Company Name: BENCHMARK MEDICAL INC

Street: 466 LAWNSDALE DR SUITE D

City: SALT LAKE CITY UT

Zipcode: 84115

Health Emergency Phone: 801-463-3901

Label Required IND: Y

Date Of Label Review: 10/14/1997

Status Code: C

MFG Label NO: YES

Label Date: 10/14/1997

Year Procured: 1997

Origination Code: F

Signal Word: CAUTION

Health Hazard: None

Contact Hazard: None

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: CMPD DIDNT INDUCE IRRIT

T/CAUSE SENS.ALTHOUGH INGREDIENTS CAN

BE CONSIDERED TO BE HAZ IN THEIR PURE CONC STATE,IN LOW CONC FOUND IN PROD THEY DONT POSE SER THREAT TO USERS.TESTING HAS SHOWN THAT PROD NOT PRIMARY DERM/OCULAR IRRIT,ISNT ORALLY TOXIC.TARORG:NONE.1ST AID:NORMALLY NON-IRRIT.FLUSH EYES W/H2O SEVERAL MINS.CANT BE INHAL UNLESS DELIBERATELY ATTEMPTED.SM AMTS COULD BE INGEST W/OUT UNDUE DISCOMFT.IRRIT/DISCOMFT OCCUR DISCONTINUE USE.CONDITIONS PERSIST GET MED ATTN.SKIN:NONE NECESSARY.NOT CONSIDERED OCULAR

IRRIT.DISCOMFT OCCURS RINSE W/H2O SEVERAL MINS.GET MED ATTN

IF NECESSARY.INGEST:CONSIDERED NON-TOXIC.CONTACT DR IF NAU OCCURS

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