



Material safety Data Sheet

Section 1 : Material Identification and Use :

MATERIAL NAME/IDENTIFIER: Hydrate5

Company's Name : Derma Care Inc.
 Street Address : PO Box 25263
 City : Sarasota
 Province : Florida
 Postal Code : 34277
 Emergency Phone No. 1-877-495-5678

HAZARDS	
HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTIO	N

Section 2 : Hazardous Ingredients :

Hazardous Ingredients	%	UN, NA, CAS NO.	LD-50(Species&Route)	LC-50 (Species&Route)
Benzalkonium Chloride	0.13%	8001-54-5	N/A	N/A

Section 3 : Physical Data :

Physical State :	Water thin liquid	Boiling Point :	>100°C
Colour :	Colorless	Freezing Point :	>-5°C
Odour :	No odor	% Volatiles :	Approx 0.1%
Specific Gravity :	0.99-1.0	Vapour Pressure :	Not Available
pH :	6.0-7.0	Vapour Density (Air=1)	Not Available
Evaporation Rate :	Not Available	Solubility In Water	Soluble

Section 4 : Fire and Explosion Data :

Flammability :	Non-Flammable		
Conditions of Flammability :	Not Applicable		
Methods of Extinction :	Not Applicable		
Speacil Procedures :	Not Applicable		
Flashing and Method :	>95°C		
U.E.L (% By Volume)	Not Applicable	Sensitivity of Impact :	None
L.E.L (% By Volume)	Not Applicable	Sensevity of Static Discharge :	None
Auto Ignition Temp. (°C)	Not Applicable	Rate of Burning :	N/A
TDG Flammability Classification	3	Explosive Power :	None

Section 5 : Reactivity Data :

Chemical Stability :	Stable
Compatible With Other Sudstances :	Yes
Reactivity Under What Conditions :	None Known
Hazardous Decomposition Products :	will not occur
Name Incompatibilities :	Oxidizing materiala

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Section 6 : Toxicological Properties :

Route of Entry : Skin Contact Skin Absorption Eye Contact Inhalation Acute Inhalation Chronic Ingestion

X

X

Effects of Acute Exposure To The Material :

Concentrated product may cause eye irritation. Ingestion may cause sickness and Vomitting

Effects of Chronic Exposure To The Material :

No harmful effects expected.

LD-50 OF Material (Route & Species)

Not Available

Exposure Limit For The Material

Not Available

Sensitizing Capacity of The Material

None Known

Reproductive Effects of The Materials

None Known

LC-50 OF Material (Route & Species)

Not Available

Irritancy of The material

Concentrated product may cause eye irritation

Carcinogenicity of The Material

None

Synergistic Materials

None Known

Section 7 : Preventive Measures :

Personal Protective Equipment :

Gloves (Specify) :

Respirator (Specify):

Footwear (Specify):

Clothing (Specify):

Engineering Controls Procedure :

Leak& Spillage Procedure :

Wasted Disposal :

Handling Procedures & Equipment:

Storage Requirements

Special Shipping Information :

Other Information :

No special protective equipment required

Neoprene, butyl or natural rubber

None

None

None

No special engineering controls required

Flush small spills well with water. Pick up large spills and transfer to suitable container.

Contact local authorities for disposal of large spills

Keep away from flames and heat

Store between 5°C and 35°C

None

Do not mix with other chemicals

Section 8 : First Aid Measures :

Inhalation :

Ingestion :

Eye Contact :

Skin Contact :

Remove victim to fresh air. seek medical attention immediately

Give Plenty water about 200 ml. Call physican

Fluch for 20 minutes with running water. Call physican, if any irritation is present or develops

Wash off with water for at least 10 minutes.

Section 9 : Information Sources Used :

Sources :

Raw material supplie Stable

Section 10 : WHMIS Classification :

WHMIS Class:3 Class D, Division 2 (Eye Irritant and flammable liquid)

Section 11 : MSDS Preparation Information :

Prepared By : Sigan Industries Inc.

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