

#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

May 22, 2008

Mr. Robert Rosenwasser Director, Regulatory Affairs THE HARTZ MOUNTAIN CORPORATION 400 Plaza Drive Secaucus, NJ 07094

Subject: Minor Formulation Amendment

Dear Mr. Rosenwasser:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 1/17/08 for EPA Registration 2596-22. The Registration Division (RD) has conducted a review of the Confidential Statement of Formula (CSF) submitted with this request for applicability under PRN 98-10 and finds that the change(s) requested falls within the scope of PRN 98-10. Therefore, the alternate CSF dated 1/17/08 is acceptable. A copy of the CSF has been added to the registration file for the subject product.

If you have any questions, please contact me via telephone at 703-308-8893 or e-mail (hobgood.sherada@epa.gov).

Sincerely.

Sherada D. Hobgood Minor Formulation Review Coordinator Registration Division (7505P)

Office of Pesticide Programs

United States

Registration
Amendment

Form Approved. OMB No. 2070-0060,

**OPP Identifier Number** 

Environmental Protection Agency Washington, DC 20460						<b>√</b>	Amendment Other	- 1	
		Application	n for I	Pesticide	e - Secti	on	l		
1. Company/Product Number 2596-22	:		2. EPA Product Manager R. Gebken				3. Proposed Classification  None Restricted		
4. Company/Product (Name) HARTZ 2 In 1 Flea and		00	PM# 10						
5. Name and Address of Applicant (Include ZIP Code)  The Hartz Mountain Corporation 400 Plaza Drive				6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No. NOTIFICATION					
Secaucus, NJ 07094-	·3688 is a new address			Product Name MAY 2 2 2008					
			Sec	tion - II			` .		
Amendment - Explain Resubmission in respo	onse to Agency letter	dated		^	inal printed I Agency letter Me Too" Ap Other - Explai	r date plica	ition.		
Explanation: Use additional "Minor Formulation amendme". This notice is consistent with labeling or the Confidential St to EPA. I further understand the FIFRA and I may be subject to the	ent per PR Notice 98-10 the provisions of PR N tatement of Formula of that if this notification is	0" Notices 98-10 and this product. I un not consistent wi	d EPA reg nderstand vith the ter der section	gulations at 4 d that it is a vierms of PR No ons 12 and 14	riolation of 18 lotice 98-10 a	0.S.	.C. Sec. 1001 to v	willfully r	make any false statement
1. Material This Product Will	P. Deskared Inc		Secu	tion - III					
Child-Resistant Packaging Yes No * Certification must	Unit Packaging Yes No			Water Soluble Packaging  Yes  No  If "Yes"  Package wgt  No. per  Package wgt  No. per			2. Type of Container  Metal Plastic Glass Paper Other (Specify)		
be submitted 3. Location of Net Contents In	nformation ontainer	4. Size(s) Retai	il Contair	ner	5	. Loc	cation of Label D	irection	ıs
6. Manner in Which Label is A	Affixed to Product	Lithogra Paper gl Stencile		[	Other				
				ion - IV					·
1. Contact Point (Complete i	tems directly below for	or identification	of individ	dual to be c	ontacted, if	nece	<del></del>		<del></del>
Name Robert Rosenwasser			ritle Director,	, Regulatory	y Affairs				No. (Include Area Code)
I certify that the statem I acknowledge that any both under applicable la	knowlinglly false or r	Certification this form and all misleading states	ill attachn	ments there	to are true, r	accui or in	mprisonmentage o	te.c	6. Ďate Application Received Č (Ŝtämped)
2. Signature / liser			13. litte			( ( t· (	c	ι (	
4. Typed Name Robert Rosenwasser			5. Date ///7/68						C C C C



THE HARTZ MOUNTAIN CORPORATION, 400 PLAZA DRIVE, SECAUCUS, NEW JERSEY 07094 201/271-4800 January 17, 2008 REGULATORY AFFAIRS

Document Processing Desk (NOTIF)
Minor Formulation Review Coordinator (MFRC)
Office of Pesticide Programs (7504P)
US Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Attention:

Mr. Richard Gebken (PM # 10)

RE: HARTZ Rabon 2 in 1 Flea and Tick Dog Shampoo

EPA Reg. No. 2596-22

Minor Formulation Amendment Per PR Notice 98-10

The Hartz Mountain Corporation, 400 Plaza Drive, Secaucus, NJ 07094-3688 is filing this notification to substitute an alternate thickener in our alternate formulation for the product.

The alternate thickener is produced by DOW Chemical Co. All components of *Cellosize Hydroxyethyl Cellulose QP-3000-H* are approved pesticide inerts. An MSDS for this inert material is attached for your review.

We believe the minor formulation changes as indicated qualify for an accelerated review for the following reasons:

- The alternate formulations contain the same nominal concentration of active ingredient and;
- The total percentage of the thickener in the alternate formulation does not exceed 1% by weight of the formulation.

The Hartz Mountain Corporation is submitting the following information:

- A completed application (EPA Form 8570-1);
- One (1) copy of the CSF for the existing alternate formulation;
- Two (2) copies of the proposed alternate formulation and;
- MSDS for Cellosize Hydroxyethyl Cellulose QP-3000-H.

"This notice is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR §152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement..."

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Sincerely,

Robert Rosenwasser

Director, Regulatory Affairs



# THE DOW CHEMICAL COMPANY MATERIAL SAFETY DATA SHEET



Product Name: CELLOSIZE (TM) HYDROXYETHYL

CELLULOSE QP-30000-H

MSDS#: 741

**Effective Date:** 08/20/2001

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Dow encourages and expects you to read and understand the entire MSDS, as there is important information throughout the document. Dow expects you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### 1.1 IDENTIFICATION

**Product Name** 

CELLOSIZE (TM) HYDROXYETHYL CELLULOSE QP-30000-H

#### 1.2 COMPANY IDENTIFICATION

The Dow Chemical Company Midland, MI 48674

#### 1.3 EMERGENCY TELEPHONE NUMBER

24-HOUR EMERGENCY TELEPHONE NUMBER: (989)636-4400.

Customer Information Number: 1-800-258-2436.

NOTIFICATION

MAY 2 2 2008

<sup>\*</sup> or ® Indicates a Trademark of The Dow Chemical Company.

Product Name: CELLOSIZE (TM) HYDROXYETHYL

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### 2. COMPOSITION INFORMATION

Component	CAS#	Amount (%W/W)			
Hydroxyethyl cellulose	9004-62-0	>= 85.5 %			
Sodium acetate	127-09-3	<= 7.5%			
Water	7732-18-5	>= 2 <= 5%			
Cellulose	9004-34-6	<= 1.5%			
Ethanedial	107-22-2	<= 0.5%			

### 3. HAZARDS IDENTIFICATION

#### 3.1 EMERGENCY OVERVIEW

Appearance

White

Physical

Powder

State

Odor

Mild

Hazards of product

CAUTION!

STATIC IGNITION HAZARD CAN RESULT FROM

HANDLING AND USE.

DUST DISPERSED IN AIR MAY BE IGNITED AND

BURN RAPIDLY.

PLASTIC CONTAINER, IF PRESENT, MAY CAUSE

STATIC IGNITION HAZARD.

SLIPPERY WHEN WET.

#### 3.2 POTENTIAL HEALTH EFFECTS

### **Effects of Single Acute Overexposure**





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**Inhalation** Dust may cause irritation of the respiratory tract, experienced as nasal discomfort and discharge.

**Eye Contact** Dust may cause discomfort in the eye and slight excess redness of the conjunctiva.

**Skin Contact** No evidence of harmful effects from available information.

**Skin Absorption** No evidence of harmful effects from available information.

**Swallowing** No evidence of harmful effects from available information.

#### Chronic, Prolonged or Repeated Overexposure

**Effects of Repeated Overexposure** This product may contribute to nuisance dusts and possibly to respirable dusts. Avoid breathing dusts.

Other Effects of Overexposure None currently known.

#### Medical Conditions Aggravated by Exposure

Inhalation of material may aggravate asthma and inflammatory or fibrotic pulmonary disease.

#### 3.3 POTENTIAL ENVIRONMENTAL EFFECTS

See Section 12 for Ecological Information.

### 4. FIRST AID PROCEDURES

#### 4.1 INHALATION

Remove to fresh air.

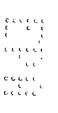
#### **4.2 EYE CONTACT**

Immediately flush eyes with water and continue washing for several minutes. Remove contact lenses, if worn. Obtain medical attention if discomfort persists.

#### 4.3 SKIN CONTACT

Wash skin with soap and water.

#### 4.4 SWALLOWING





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If a large quantity (several ounces) has been swallowed, and if patient is fully conscious, give two glasses of water. Induce vomiting. This should be done only by medical or experienced first-aid personnel. Obtain medical attention.

#### 4.5 NOTES TO PHYSICIAN

Toxicology studies have shown this or similar material to be of very low acute toxicity. There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

### 5. FIRE FIGHTING MEASURES

#### 5.1 FLAMMABLE PROPERTIES

Flash Point - Closed Cup: No test data available.

Flash Point - Open Cup: No test data available.

Autoignition Temperature: 400 °C 752 °F , ASTM

#### Flammable Limits In Air:

Lower

No test data available.

Upper

No test data available.

#### 5.2 EXTINGUISHING MEDIA

Apply water spray (fog), alcohol-type or all-purpose-type foams by manufacturer's recommended techniques for large fires. Use CO2 or dry chemical media for small fires.

#### 5.3 EXTINGUISHING MEDIA TO AVOID

No information currently available.

#### 5.4 SPECIAL FIRE FIGHTING PROCEDURES

Do not direct a solid stream of water or foam into burning molten material; this may cause spattering and spread the fire.

#### 5.5 SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

Use self-contained breathing apparatus and protective clothing.

#### 5.6 UNUSUAL FIRE AND EXPLOSION HAZARDS

Avoid dispersion of dust in the air to reduce potential for dust ignition/rapid burning. Dust is call easily ignited; avoid ignition sources. In the presence of flammable gases, liquids; or vapors, or

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handle in inert nitrogen-blanketed equipment. Refer to National Fire Protection Association Document NFPA 69 for descriptions of explosion prevention systems.

Static ignition hazard can result from handling and use. Electrically bond and ground all containers, personnel and equipment before transfer or use of material. Special precautions may be necessary to dissipate static electricity for non-conductive containers. Use proper bonding and grounding during product transfer as described in National Fire Protection Association Document NFPA 77.

For CELLOSIZE HEC products in Flexible Intermediate Bulk Containers or plastic containers with a capacity greater than 226.8 kg (500 lb), a static ignition hazard can result from handling and use. Non-conductive containers cannot be grounded. For transfers between Flexible Intermediate Bulk Containers and another non-conductive container, special precautions may be necessary to dissipate static electricity. For conductive components (containers, personnel, equipment) use proper bonding and grounding during product transfer as described in National Fire Protection Association Document NFPA 77. Refer to National Fire Protection Association Document NFPA 69 for descriptions of explosion prevention systems.

#### 5.7 HAZARDOUS COMBUSTION PRODUCTS

Combustion may produce the following products: Carbon monoxide and/or carbon dioxide. Carbon monoxide is highly toxic if inhaled; carbon dioxide in sufficient concentrations can act as an asphyxiant.

### 6. ACCIDENTAL RELEASE MEASURES

### Steps to be Taken if Material is Released or Spilled:

FOR SPILL: Cover with absorbent, sweep up, collect and dispose immediately. Will absorb moisture and become slippery. Observe government regulations.

**Personal Precautions:** Wear suitable protective equipment. See Section 8.2 - Personal Protection.

### 7. HANDLING AND STORAGE

#### 7.1 HANDLING

#### General Handling

Electrically bond and ground all containers, personnel and equipment before transfer or use of material.

Avoid heat, sparks and flame under dust conditions.

Do not handle or empty in presence of flammable vapor.

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Clean up spills. Keep container closed. Store and use with adequate ventilation. Wash thoroughly after handling.

FOR INDUSTRY USE ONLY.

#### Ventilation

Special, local ventilation is recommended in areas where containers are opened and their contents are discharged or in any other areas where dusting conditions may develop.

#### **Other Precautions**

FIBC: For Flexible Intermediate Bulk Containers or plastic containers that may hold more than 226.8 kg (500 lb) - before transferring material, ground workers and conductive equipment to dissipate static electricity.

#### 7.2 STORAGE

Store in accordance with good industrial practices. Storage information may be obtained from product-specific Storage and Handling Guides, or by calling Dow's Customer Information Group at 1-800-258-2436 (U.S.) or 1-800-331-6451 (Canada).

### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

#### 8.1 EXPOSURE LIMITS

Component	Exposure Limits	Skin	Form
Hydroxyethyl cellulose	10 mg/m3 TWA8 ACGIH		Inhalable Particulate Particulate matter containing no asbestos and crystalline silica <1%
	3 mg/m3 TWA8 ACGIH		Respirable particulate Particulate matter containing no asbestos; and crystalline silica <1%
	5 mg/m3 TWA8 OSHA		Respirable fraction
<b>.</b>	15 mg/m3 TWA8 OSHA		Total duૂર્કાર્લ્ટ ૄ
Cellulose	10 mg/m3 TWA8 ACGIH 5 mg/m3 TWA8 OSHA 15 mg/m3 TWA8 OSHA		Respirable fraction Total dust.
Ethanedial	0.1 mg/m3 TWA8 AIHA WEEL		6666
	0.1 mg/m3 TWA8 ACGIH		Aerosol and Vapor

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### MATERIAL SAFETY DATA SHEET

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In the Exposure Limits Chart above, if there is no specific qualifier (i.e., Aerosol) listed in the Form Column for a particular limit, the listed limit includes all airborne forms of the substance that can be inhaled.

A "Yes" in the Skin Column indicates a potential significant contribution to overall exposure by the cutaneous (skin) route, including mucous membranes and the eyes, either by contact with vapors or by direct skin contact with the substance. A "Blank" in the Skin Column indicates that exposure by the cutaneous (skin) route is not a potential significant contributor to overall exposure.

#### 8.2 PERSONAL PROTECTION

Respiratory Protection:

Use dust respirator if dusting conditions exist.

Ventilation:

Special, local ventilation is recommended in areas where containers

are opened and their contents are discharged or in any other areas

where dusting conditions may develop.

**Eve Protection:** 

Monogoggles.

**Protective** 

Polyvinyl chloride coated

Gloves:

Other Protective

Eye Bath, Safety Shower

**Equipment:** 

#### 8.3 ENGINEERING CONTROLS

FIBC: For Flexible Intermediate Bulk Containers or plastic containers that may hold more than 226.8 kg (500 lb) - before transferring material, ground workers and conductive equipment to ... C.C.C. dissipate static electricity.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Powder

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Appearance: White

**pH:** No test data available.

Solubility in Water (by weight): No test data available.

Odor: Mild

Percent Volatiles: ~ 5.0 Wt%

Molecular Weight: 10000 - 1000000 g/mol

Boiling Point (760 mmHg): No test data available.

Freezing Point: No test data available.

Specific Gravity (H2O = 1): Not applicable.

Vapor Pressure: No test data available.

Vapor Density (air = 1): No test data available.

Melting Point: 200 °C 392 °F Decomposes above

Bulk Density: 0.4 - 0.6 g/cm3 25 - 37 lb/ft3

### 10. STABILITY AND REACTIVITY

10.1 STABILITY/INSTABILITY Stable

10.2 HAZARDOUS POLYMERIZATION Will not occur.

10.3 INHIBITORS/STABILIZERS Not applicable.





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### **MATERIAL SAFETY DATA SHEET**

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#### 11. TOXICOLOGICAL INFORMATION

#### SIGNIFICANT DATA WITH POSSIBLE RELEVANCE TO HUMANS

Pharmacokinetic and material balance studies have shown that only minor amounts of hydroxyethyl cellulose penetrate the skin under single sustained occluded conditions of cutaneous contact.

### 12. ECOLOGICAL INFORMATION

#### 12.1 ENVIRONMENTAL FATE

Information may be available, call Union Carbide.

#### 12.2 ECOTOXICITY

Information may be available, call Union Carbide.

#### 12.3 FURTHER INFORMATION

None.

### 13. DISPOSAL CONSIDERATIONS

#### 13.1 DISPOSAL

Landfill where permitted under appropriate Federal, State, and local regulations. Empty accordance with all applicable Federal, State, and local environmental regulations. Empty containers should be recycled or disposed of through an approved waste management facility.

#### 13.2 DISPOSAL CONSIDERATIONS

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See Section 13.1

Disposal methods identified are for the product as sold. For proper disposal of used material, an assessment must be completed to determine the proper and permissible waste management options permissible under applicable rules, regulations and/or laws governing your location.

#### 14. TRANSPORT INFORMATION

14.1 U.S. D.O.T.

**NON-BULK** 

Proper Shipping Name: NOT REGULATED

**BULK** 

**Proper Shipping Name: NOT REGULATED** 

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

#### 15. REGULATORY INFORMATION

#### 15.1 FEDERAL/NATIONAL

#### I OSHA HAZARD COMMUNICATION STANDARD

This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 TITLE III (EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT) SECTION 313

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This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act 1986 and 40 CFR Part 372.

To the best of our knowledge this product does not contain chemicals at levels which require reporting under this statute.

### COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT OF 1980 (CERCLA) SECTION 103

This product contains the following substances subject to CERCLA Section 103 reporting requirements and are listed in 40 CFR Part 302.4.

To the best of our knowledge this product does not contain chemicals at levels which require reporting under this statute.

## SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 TITLE III (EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT) SECTIONS 302 AND 304

This product contains the following substances subject to SARA Section 302 reporting requirements and are listed in 40 CFR Part 302.4.

To the best of our knowledge this product does not contain chemicals at levels which require reporting under this statute.

# SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 TITLE III (EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT) SECTIONS 311 AND 312

Delayed (Chronic) Health Hazard: No

Fire Hazard: No

Immediate (Acute) Health Hazard: No

Reactive Hazard: No

Sudden Release of Pressure Hazard: No

#### TOXIC SUBSTANCES CONTROL ACT (TSCA)

All components of this product are on the TSCA Inventory or are exempt from SSCA Inventory requirements.

**EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES (EINECS)** 

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All components in this product are in compliance with EINECS.

#### CEPA - DOMESTIC SUBSTANCES LIST (DSL)

The components of this product are on the DSL or are exempt from reporting under the New Substances Notification Regulations.

#### 15.2 STATE/LOCAL

#### PENNSYLVANIA (WORKER AND COMMUNITY RIGHT-TO-KNOW ACT)

The following product components are cited in the Pennsylvania Hazardous Substance List and/or the Pennsylvania Environmental Substance List, and are present at levels which require reporting.

Component Cellulose

CAS#

9004-34-6

Amount <= 1.5000%

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**Effective Date:** 08/20/2001

#### PENNSYLVANIA (WORKER AND COMMUNITY RIGHT-TO-KNOW ACT)

The following product components are cited in the Pennsylvania Special Hazardous Substance List, and are present at levels which require reporting.

To the best of our knowledge this product does not contain chemicals at levels which require reporting under this statute.

### CALIFORNIA SCAQMD RULE 443.1 (SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RULE 443.1, LABELING OF MATERIALS CONTAINING ORGANIC SOLVENTS)

VOC: Volatiles = substances with a vapor pressure greater than 0.5 mmHg @ 104 °C (219.2 °F)

9.71 g/l

10.44 g/l of material less exempted compounds

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This section provides selected regulatory information on this product including its components. This is not intended to include all regulations. It is the responsibility of the user to know and comply with all applicable rules, regulations and laws relating to the product being used.

### 16. OTHER INFORMATION

#### 16.1 AVAILABLE LITERATURE AND BROCHURES

ADDITIONAL INFORMATION: Additional product safety information on this product may be obtained by calling your Dow Customer Service contact. Ask for the brochure:

CELLOSIZE HEC Storage and Handling(report) CELLOSIZE HEC in Flexible Intermediate Bulk Container(report)

#### 16.2 SPECIFIC HAZARD RATING SYSTEM

HMIS ratings for this product are: H - 1 F - 1 R - 0

NFPA ratings for this product are: H - 1 F - 1 R - 0

These ratings are part of specific hazard communications program(s) and should be disregarded where individuals are not trained in the use of these hazard rating systems. You should be familiar with the hazard communication applicable to your workplace. Additional information on this product may be obtained by calling the The Dow Chemical Company Customer Information Group at 1-800-258-2436 (U.S.) or 1-800-331-6451 (Canada).

#### 16.3 RECOMMENDED USES AND RESTRICTIONS

FOR INDUSTRY USE ONLY

#### 16.4 REVISION

Version: 3.0

Revision: 08/20/2001

Most recent revision(s) are noted by the bold, double bars in left-hand margin throughout this

document.



Product Name: CELLOSIZE (TM) HYDROXYETHYL

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#### 16.5 LEGEND

A Asphyxiant

Bacterial/NA Non Acclimated Bacteria

F Fire Health

HMIS Hazardous Materials Information System

N/A Not available

NFPA National Fire Protection Association

O Oxidizer

P Peroxide Former

R Reactivity
TS Trade Secret
VOL/VOL Volume/Volume
W Water Reactive
W/W Weight/Weight

NOTICE: The Dow Chemical Company ("Dow") urges each customer or recipient of this MSDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this MSDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given., Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that its activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of Dow, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product., Due to the proliferation of sources for information such as manufacturer-specific MSDSs, Dow is not and cannot be responsible for MSDSs obtained from any source other than Dow. If you have obtained a Dow MSDS from a non-Dow source or if you are not sure that a Dow MSDS is current, please contact Dow for the most current version.

