

Material Safety Data Sheet

I PRODUCT IDENTIFICATION

COMMON/TRADE NAME: 1% Hydrocortisone (Product Identifier) Cream **ISSUE DATE:** 08/01/01

Manufacturer: Water Jel Technologies
243 Veterans Boulevard
Carlstadt, NJ 07072

Emergency Phone #
800-275-3433
201-507-8300

MSDS PREPARED BY
Water Jel Technologies

SUPPLIER: As above

PRODUCT USE: Temporary relief of itching associated with minor skin irritation and rashes. For external use only. Not for use on children under 2 years old.

II INGREDIENTS

Hazardous ingredients are listed only if present at a concentration of 2% or greater (0.2% for carcinogens). For a complete list of product ingredients, consult product label.

NAME	%	LD ₅₀	LC ₅₀	CAS NUMBER
HAZARDOUS PER OSHA¹				
Glycerine	3.0	>1700 0	4 6hr	56-81-5
Stearic acid	6.0	NA	NA	57-11-4
Glyceryl stearate	3.5	NA	NA	NA

¹HAZARDOUS AS DEFINED BY OSHA HAZARD COMMUNICATION STANDARD IN 29 CFR 1910.1200

LD₅₀ VALUES ARE GIVEN FOR ORAL RAT EXPOSURE IN MILLIGRAMS PER KILOGRAM OF BODY WEIGHT, AND LC₅₀ VALUES ARE GIVEN FOR INHALATION BY RATS IN MILLIGRAMS PER CUBIC METER OF AIR FOR 2 HOUR EXPOSURE PERIODS

ALL INGREDIENTS OF THIS PRODUCT ARE LISTED IN THE TSCA INVENTORY

NA MEANS THE DATA WAS NOT APPLICABLE OR NOT AVAILABLE AS APPROPRIATE

¹ITEMS MARKED WITH AN ASTERISK ARE TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING & COMMUNITY RIGHT-TO-KNOW ACT OF 1986, AS AMENDED (40 CFR 372). THE TABLE BELOW GIVES THE FORM, WHEN APPLICABLE, AND DE MINIMIS CONCENTRATIONS. ITEMS ARE POTENTIALLY REPORTABLE ONLY WHEN PRESENT ABOVE THE DE MINIMIS CONCENTRATION, AND IF MANUFACTURED, PROCESSED OR OTHERWISE USED IN THE INDICATED FORM.

Chemical/Metal (form where applicable)	De Minimis Concentration
No SARA 313 chemicals above de minimis concentration	

OCCUPATIONAL EXPOSURE LIMITS

CHEMICAL/ELEMENT	ACGIH TLV	OSHA PEL	STEL
Glycerine	10 mg/m3	10 mg/m3	NA

The information in the above table is provided to conform with OSHA's guidelines for preparation of an MSDS. The form of the product as a cream, the use of the product as a treatment for relief of itching, and the concentration of the glycerine mean that exposure limits will not be exceeded or come close to being exceeded.

III PHYSICAL DATA

PARAMETER	DATA/DESCRIPTION
Physical Form and Appearance	White homogeneous cream
Boiling Point	NA
pH	6.0 - 7.2
Water Solubility	Moderate
Specific Gravity or Density	NA
Melting Point/Freezing Point	NA
Vapor Density	NA
Vapor Pressure	NA
Reactivity in Water	Not reactive

IV FIRE AND EXPLOSION DATA

FLASH POINT AUTO IGNITION TEMPERATURE FLAMMABILITY LIMITS IN AIR

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NA

NA

NA

EXTINGUISHING MEDIA -

Some components of the product will float on water. In fires involving large quantities of this product use of large streams of water should be avoided. If small quantities are involved, use extinguishing media appropriate for the primary cause of the fire and other materials that may be involved in the fire,

SPECIAL FIRE FIGHTING PROCEDURES -

None

UNUSUAL FIRE AND EXPLOSION HAZARDS -

None

HAZARDOUS DECOMPOSITION MATERIALS (UNDER FIRE CONDITIONS) -

Carbon monoxide and carbon dioxide

V REACTIVITY DATA

STABILITY:

This material is stable under normal handling and storage conditions described in this MSDS

INCOMPATIBILITY:

Avoid contact with strong acids, oxidizers and alkalies.

CONDITIONS TO AVOID:

Heat

HAZARDOUS DECOMPOSITION PRODUCTS:

Those noted under Section IV

HAZARDOUS POLYMERIZATION:

Will not occur

VI HEALTH HAZARD INFORMATION

WARNING STATEMENTS:

Care should be take to use this product as instructed by the product label. The product is intended for the relief of itching from minor skin irritations or rashes. It is not intended to be used in areas where the skin is injured such as from burns or cuts.. Product should not be used in a manner that results in inhalation of fumes from warm or heated product, swallowing of product or contact of product with eyes.

ACUTE HEALTH EFFECTS

Product has been tested and approved for consumer use according to the product label. No adverse health effects are expected when product is used as directed by product label.

CHRONIC HEALTH EFFECTS:

Chronic overexposure to hydrocortisone may result in severe health problems. consult a physician if overexposed to hydrocortisone. Use of product according to label instructions will not result in overexposure.

MEDICAL CONDITIONS POSSIBLY AGGRAVATED BY EXPOSURE:

None expected from normal use of product.

VII EMERGENCY MEDICAL INFORMATION

Product is intended to be used as a first aid treatment for relief of itching from minor skin irritations and rashes. No first aid treatment for use of this product is expected to be needed.

NOTES TO PHYSICIAN:

Product contains hydrocortisone.

VIII PERSONAL PROTECTION EQUIPMENT

PROTECTIVE EQUIPMENT

No protective equipment is needed for use of the product as directed by the product label.

WORK PRACTICE CONTROLS:

Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this product: 1) Do not store, use and/or consume foods, beverages, tobacco products, or cosmetics in areas where this product is stored or used, 2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.

IX SPILL, LEAK AND DISPOSAL PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Store at room Temperature

Do not get on skin, except as intended and directed by product label, or in eyes.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Contain or absorb small spills. Larger spills must be contained to prevent spreading, and absorbed. Residue must be placed in a non-reactive container. Area should be washed well with water. If appropriate, use protective equipment during spill clean-up.

WASTE DISPOSAL METHOD:

Consult federal, state and local regulations, and dispose in compliance with these regulations.

EPA Hazardous Waste: Not an EPA hazardous waste.

OTHER PRECAUTIONS:

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Keep out of the reach of children. Keep containers tightly closed. Use product for intended use only, following label directions.

X CARCINOGEN INFORMATION

CHEMICALS IN PRODUCT LISTED AS A CARCINOGEN OR POTENTIAL CARCINOGEN:

By National Toxicology Program: **NO**

By I.A.R.C. Monographs: **NO**

By OSHA: **NO**

By Other Sources: **NO**

XI TRANSPORTATION INFORMATION

The listed transportation classification is per the regulations of the US Department of Transportation. Any listed information does not address regulatory variations due to changes in package size, mode of shipment or other regulatory descriptors.

DOT Hazard Class: Not regulated by DOT

DOT Proper Shipping Name: NA

Consult 49 CFR or qualified expert for marking, labeling and packaging information if needed.

XII REGULATORY INFORMATION

SARA TITLE III HAZARD CLASSES:

Fire hazard: No

Reactive hazard: No

Release of pressure: No

Acute health hazard: No

Chronic health hazard: Yes

SARA EXTREMELY HAZARDOUS SUBSTANCES OR CERCLA HAZARDOUS SUBSTANCE:

Ingredients are either not on the above lists or are present below the action level concentration.

NOTE: The information in this MSDS is obtained from sources which we believe are reliable, however, the accuracy or completeness thereof is not guaranteed, and no warranty of any kind is made with respect thereto. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons we assume no liability for the loss and damage incurred from the proper or improper use of such product.

WATER JEL TECHNOLOGIES

There are 7 pages in this MSDS