

# MATERIAL SAFETY DATA SHEET: DISCARD

## Section I - General Information

(000000-000000- - 4012)

**Date of Issue:**

8/14/1997 12:00:00 AM

**Supersedes:**

7/9/1997 12:00:00 AM

**Chemical Name & Synonyms:**

N/A

**Trade Name & Synonyms:**

DISCARD

**Chemical Family:**

CELLULOSE

Formula is a mixture: [v]

**Manufacturer Name:**

CERTIFIED LABS, DIV. OF NCH CORP.

**Manufacturer Address:**

BOX 152170  
IRVING, TEXAS 75015

**Prepared By:**

L BOYNTON

**Product Code Number:**

4012

**Emergency Phone Number:**

800-424-9300

## Section II - Hazardous Ingredients

THE HAZARDS PRESENTED BELOW ARE THOSE OF THE INDIVIDUAL COMPONENTS

<u>Chemical Name (Ingredients)</u>	<u>Hazard</u>	<u>TLV</u>	<u>PEL</u>	<u>STEL</u>	<u>CAS #</u>
MIXED TERPENE ALCOHOLS	IRRITANT	NOT EST. 1	NOT EST. 2	NOT EST.	8000-41-7

## Section IIa - Non-Hazardous Ingredients

(NON-HAZARDOUS INGREDIENT NAMES AND CAS NUMBERS ARE PROTECTED UNDER NJ TRADE)

Secret Registry #: 409363- 5051P

## Section III - Physical Data

Boiling Point (?F): N/E	Specific Gravity (H <sub>2</sub> O=1): 0.296-0.400
Vapor Pressure (mm Hg): N/E	Color: COLORLESS
Vapor Density (Air=1): N/E	Odor: ORANGE/MINT
pH @ 100% : N/E	Clarity: OPAQUE
% Volatile by Volume: NIL	Evaporation Rate (BuAc=1): N/E
H <sub>2</sub> O Solubility: NEGLIGIBLE	Viscosity: GRANULAR

## Section IV - Fire and Explosion Hazard

Flash Point: NON-FLAM

Method Used:

Flammable Limits: N/A

UEL: N/A

LEL: N/A

Aerosol Level (NFPA 30B): N/A

**Extinguishing Media:**

<input checked="" type="checkbox"/> Foam	<input type="checkbox"/> Alcohol Foam	<input checked="" type="checkbox"/> CO <sub>2</sub>
<input checked="" type="checkbox"/> Dry Chemical	<input checked="" type="checkbox"/> Water Spray	<input type="checkbox"/> Other

**NFPA 704 Hazard Rating:**

4-Extreme	Health: 1
3-High	Flammability: 1
2-Moderate	Instability: 0
1-Slight	Special:
0-Insignificant	

Special Fire Fighting Procedures:

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FIREFIGHTERS SHOULD WEAR A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. EXTINGUISHING MEDIA SHOULD BE CHOSEN BASED ON THE NATURE OF THE SURROUNDING FIRE.

**Unusual Fire and Explosion Hazards:**  
NONE KNOWN.

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## Section V - Health and Hazard Data

**Threshold Limit Value:**  
NOT ESTABLISHED FOR MIXTURE. SEE SECTION II.

**Effects of Overexposure:**

**Acute: (Short Term Exposure)**

EYE CONTACT: MAY CAUSE IRRITATION SEEN AS TEARING AND REDNESS. SKIN CONTACT: MAY CAUSE IRRITATION SEEN AS ITCHING AND REDNESS. INGESTION: MAY CAUSE IRRITATION SEEN AS NAUSEA, VOMITING AND DIARRHEA. INHALATION: DUST MAY CAUSE IRRITATION SEEN AS COUGHING AND SNEEZING. HOWEVER, THE NON-DUSTING NATURE OF THIS PRODUCT MAKES INHALATION UNLIKELY.

**Chronic: (Long Term Exposure)**

TARGET ORGANS: NONE KNOWN. ALTHOUGH THERE IS NO PRIMARY ROUTE OF ENTRY INTO THE BODY, THE PRIMARY ROUTE OF EXPOSURE IS SKIN AND EYE CONTACT. MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE ARE PRE-EXISTING RESPIRATORY CONDITIONS SUCH AS ASTHMA AND EMPHYSEMA. NO CHRONIC EFFECTS KNOWN.

**Primary Routes of Entry**

Inhalation             Ingestion             Absorption

**Emergency First Aid Procedures:**

**Inhalation:**

REMOVE FROM THE AREA TO FRESH AIR. SEEK MEDICAL ATTENTION IF RESPIRATORY IRRITATION DEVELOPS OR IF BREATHING BECOMES DIFFICULT.

**Eye Contact:**

RINSE THE EYES WITH WATER. REMOVE ANY CONTACT LENSES AND CONTINUE FLUSHING WITH PLENTY OF WATER FOR SEVERAL MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

**Skin Contact:**

WASH AFFECTED AREAS WITH PLENTY OF SOAP AND WATER FOR SEVERAL MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

**Ingestion:**

GIVE 3 TO 4 GLASSES OF WATER, BUT DO NOT INDUCE VOMITING. IF VOMITING OCCURS, GIVE FLUIDS AGAIN. SEEK MEDICAL ATTENTION IF DISCOMFORT OCCURS.

**Notes to Physician:**

NONE KNOWN.

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## Section VI - Toxicity Information

**Product Contains Chemicals Listed as Carcinogen or Potential Carcinogen By:**

IARC             NTP             OSHA             ACGIH             Other

MIXED TERPENE ALCOHOLS  
ORL-RAT LD50: 3.2 G/KG 3.  
IHL-RAT 27 MG/L/5HR, NO DEATHS 3.

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## Section VII - Reactivity Data

**Stability**

Stable             Unstable

**Conditions to Avoid:**

NONE KNOWN.

**Hazardous Polymerization**

Will not occur             May occur

**Conditions to Avoid:**

NONE KNOWN.

**Incompatibility (Materials to Avoid):**

OXIDIZING AGENTS SUCH AS CHLORINE BLEACH, CHROMIC ACID, BROMINE AND HYDROGEN PEROXIDE.

**Hazardous Decomposition Products:**

OXIDES OF CARBON, SMOKE, ALIPHATIC ALDEHYDES AND CARBOXYLIC ACIDS.

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## Section VIII - Spill Or Leak Procedures

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

TRANSFER SOLID INTO A PROPERLY LABELED CONTAINER FOR DISPOSAL. IF NECESSARY WASH AREA WITH WATER AND PICK UP WASH WATER FOR DISPOSAL.

**Waste Disposal Method(s):**

DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.

**Neutralizing Agent:**

NONE KNOWN.

## Section IX - Special Protection Information

**Required Ventilation:**

GENERAL VENTILATION IS NORMALLY ADEQUATE.

**Respiratory Protection:**

NONE REQUIRED UNDER NORMAL CONDITIONS OF USE.

**Glove Protection:**

NONE UNDER NORMAL CONDITIONS OF USE.

**Eye Protection:**

SAFETY GLASSES IF THE METHOD OF USE PRESENTS THE LIKELIHOOD OF EYE CONTACT.

**Other Protection:**

NONE KNOWN.

## Section X - Storage and Handling Information

**Storage Temperature**

Max: 120 F

Min: 35 F

**Storage Conditions**

Indoors

Outdoors

Heated

Refrigerated

**Precautions to be Taken in Handling and Storing:**

ALWAYS STORE MATERIAL IN ITS ORIGINAL CONTAINER.

**Other Precautions:**

KEEP OUT OF REACH OF CHILDREN. READ THE ENTIRE LABEL BEFORE USING THE PRODUCT. FOLLOW THE LABEL DIRECTIONS.

## Section XI - Regulatory Information

**Chemical Name**

None.

**CAS Number**

**Upper % Limit**

Those Ingredients listed above are subject to the reporting requirements of 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

Please call 1-800-527-9919 for additional information if you are a California customer. This MSDS is not intended for users in the state of California.

## Section XII - References

1. THRESHOLD LIMIT VALUES FOR CHEMICAL SUBSTANCES AND PHYSICAL AGENTS AND BIOLOGICAL EXPOSURE INDICES, ACGIH, 1996-1997.
2. OSHA PEL.
3. VENDOR'S MSDS.

IRR:IRRITANT, FLAM/FLAMM:FLAMMABLE, COMB:COMBUSTIBLE, CORR:CORROSIVE  
CARC:CARCINOGENIC, TOX:TOXIC, N/A:NOT APPLICABLE, N/E:NOT ESTABLISHED,  
COC:CLEVELAND OPEN CUP, PMCC:PENSKY-MARTIN CLOSED CUP, TCC:TAGLIABUE  
CLOSEDCUP, LEL:LOWER EXPLOSION LIMIT, UEL:UPPER EXPLOSION LIMIT,  
NFPA:NATIONAL FIRE PROTECTION ASSOCIATION, IARC:INTERNATIONAL AGENCY FOR  
THE RESEARCH ON CANCER, NTP:NATIONAL TOXICOLOGY PROGRAM, OSHA:OCCUPATIONAL  
SAFETY & HEALTH ADMINISTRATION, ACHGIH:AMERICAN CONFERENCE OF GOVERNMENTAL  
INDUSTRIAL HYGIENISTS, TLV:THRESHOLD LIMIT VALUE, PEL: PERMISSIBLE EXPOSURE

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LEVEL, STEL:SHORT-TERM EXPOSURE LIMIT, MLD:MILD, MOD:MODERATE, SEV:SEVERE,  
MUT:MUTAGENIC, ASPHYX:ASPHYXIANT, SL:SLIGHTLY

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