skuntington...

H&S Chemicals Division

26

ACCEPTED with COMMENTS In LPA Letter Dated: 47371-30 MAYLISM

M-2205

Und the land of Lands to, But to be a Chicken to the Act are and teledy for the postured. registered amici EPA Regs No.

20% Iodine Concentrate EPA REG. NC. 47371-30

M-2205 is designed for formulation of sanitizers and disinfectants for use in federally inspected meat and poultry processing plants, restaurants and bars, dairy, swine and poultry farms, and veterinary

TCHEMICAL AND PHYSICAL PROPERTIES

- I TONICITY TEST RESULTS A. EYE TRRITATION: EXTREME EYE IRRITATION
- A Appearance: A dark reddish brown viscous liquid B Odor: Mild pleasantly clean, hatogen odor
- A PRIMARY SKIN IRRITATION, MEDIFRATE SKIN JARITANT.

C. Specific Gravity: 1 438 D. Density: 11.99 lbs /gal

C. ACUTE DERMAL LOSE : 4.0 ML | KG

E Activity, 20% titratable iodine

D ACUTE ORAL LDSC - Z.CML/KG

- F pH Concentrate 1.5 · 2.5
- TIL FREETIVE against Scaphylococces abies 4 Salmerella typhiaccording co the ADAC Chicking Eq. 1 Conversion of M-2205 20% Iodine Concentrate to M-2205 Sanitizer-Cleaner

INGREDIENTS	Percent by Weight
M-2205 20% lodine Concentrate	. 9.50
Alpha-(p-nonylphenyl)-omega-hydroxypoly-(oxyethylene) or Nonylphenoxypoly (ethyleneoxy) ethanol	. 16 67
Polyethoxypolypropoxy polyethoxy ethanol or	2.61
Hydrophilic poly (oxyethylene) hydrophobic poly (oxypropylene)	
Phosphoric acid (75°c)	6 25
Deionized water	64 97
TOTAL	100 00

M-2205 Sanitizer-Cleaner at a 1 704 dilution is effective as a sanitizer according to the A O.A C. Available Chlorine Equivalency Test against Staphylococcus aureus and Salmonella typhi

M-2205 Sanitizer Cleaner is authorized by EDA as a sanitizer for use on food contact surfaces ac cording to 21 CFR Section 178 1010(b)(5) and fol(4)

M-2205 Samtizer-Cleaner is authorized by USDA as a san tider for all surfaces not requiring a rinse. M-2205 Sandizer-Cleaner is registered with the Environmental Protection Agency

44.17

BEST DOCUMENT AVAILABLE

BEST DOCUMENT AVAILABLE

H & S Chemicals Division 970 Last Tipton Street huntington, IN 10750

Attention: Richard D. Bhosta

Gentlemen:

Subject: M-2205 20% Indine Concentrate

UPA Registration No. 47371-30

Your Application for Amended Labeling Dated

Junuary 10, 1983 and Adamsissions of September 28, 1983

and Pebruary 27, 1984

This mendment is being accepted as an administrative action in accordance with Section 162.9-1(b) of 40 CPR, for which no consideration of data is necessary.

Jurnit live copies of your limished printed labels as described in the A-19 chalosure. These labels must be submitted to the Agency herore you release the project for supposent to comply with PR Notice 62-2 of June 13, 1982. Set i to Section 162.10 of Title 40 of the come of Federal adjulations for 30 to ral labeling requirements. Carrier to comply with these requirements may result in rejection or your label.

A 37daged copy of the draft label is enclosed for your records. Your release of the promact for all frient denstitutes used, tance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with Section o (e) of the FIRMs.

Sincerely years,

100

n. .. Castilio

Preduct Hunager (32)

Plainfectants Wanch
Segistration Division (48-7676)

inclosure

1 7

RD:DIS:DCR-04692:W.C.Francis:cml:RAVEN:557-2226:RD-22:5/17/84:Del.6/3/84.

EPA :



Reg # 4737/-30 PM-32

MAY 21 1984

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

OFFICE OF PRETICIPES AND TOXIC SUBSTANCES

H & S Chemicals Division 970 East Tipton Street Huntington, IN 46750

Attention: Richard D. Sheets

Gentlemen:

)

}

Subject: M-2205 20% Iodine Concentrate

EPA Registration No. 47371-30

Your Application for Amended Labeling Dated

January 10, 1983 and Resubmissions of September 28, 1983

and February 27, 1984

This amendment is being accepted as an administrative action in accordance with Section 162.9-1(b) of 40 CFR, for which no consideration of data is necessary.

Submit five copies of your finished printed labels as described in the A-79 enclosure. These labels must be submitted to the Agency before you release the product for shipment to comply with PR Notice 82-2 of June 18, 1982. Refer to Section 162.10 of Title 40 of the Code of Federal Regulations for general labeling requirements. Failure to comply with these requirements may result in rejection of your label.

A stamped copy of the draft label is enclosed for your records. Your release of the product for shipment constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with Section 6 (e) of the FIFRA.

Sincerely yours,

A. E. Castillo

Product Manager (32)

Chalte C. Francis

Disinfectants Branch

Registration Division (TS-767C)

Enclosure

2

ACCEPTED HE COMMENT n EPA Letter Detec 47371-30 MAY 21 1984

M-2205

Under the Federal Insecticide. Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

A. EYE TRRITATION: EXTREME EYE IRRITATION

B. PRUMARY SKIN IRRITATION: MODERATE SKIN

C. ACUTE DERMAL LOSS = 4.0 ML | KG

D. ACUTE ORAL LOSO = 2.0ML/KG

I TOXICITY TEST RESULTS

. IRRITHUT

20% Iodine Concentrate

EPA REG. NO. 47371-30

M-2205 is designed for formulation of sanitizers and disinfectants for use in federally inspected meat and poultry processing plants, restaurants and bars, dairy, swine and poultry farms, and veterinary clinics.

ICHEMICAL AND PHYSICAL PROPERTIES

- A. Appearance: A dark reddish brown viscous liquid
- B. Odor: Mild pleasantly clean, halogen odor
- C. Specific Gravity: 1.438
- D. Density: 11.99 lbs./gal.
- E. Activity: 20% titratable iodine

F. pH Concentrate: 1.5 · 2.5 THE FRECTIVE AGAINST Staphylocrecus aureus & Salmovella typhiaccording to the MOAC chlorine Equivalency Test Conversion of M-2205 20% lodine Concentrate to

M-2205 Sanitizer-Cleaner

INGREDIENTS	Percent by Weight
M-2205 20% lodine Concentrate	9.50
Alpha-(p-nonylphenyl)-omega-hydroxypoly-(oxyethylene) or Nonylphenoxypoly (ethyleneoxy) ethanol	
Polyethoxypolypropoxy polyethoxy ethanol or	2.61.
Hydrophilic poly (oxyethylene) hydrophobic poly (oxypropylene)	
Phosphoric acid (75%)	6.25
Deionized water	64.97
TOTAL	100.00

M-2205 Sanitizer-Cleaner at a 1:704 dilution is effective as a sanitizer according to the A.O.A.C. Available Chlorine Equivalency Test against Staphylococcus aureus and Salmonella typhi.

M-2205 Sanitizer Cleaner is authorized by FDA as a sanitizer for use on food contact surfaces according to 21 CFR Section 178.1010(b)(5) and (c)(4).

M-2205 Sanitizer-Cleaner is authorized by USDA as a sanitizer for all surfaces not requiring a rinse M-2205 Sanitizer-Cleaner is registered with the Environmental Protection Agency.