

NORTH AMERICAN PROFESSIONAL PRODUCTS -- 7007, COLD GALVANIZING COMPOUND --  
6850-01-053-9224

===== Product Identification =====

Product ID:7007, COLD GALVANIZING COMPOUND

MSDS Date:09/30/1999

FSC:6850

NIIN:01-053-9224

Status Code:A

MSDS Number: CKKQX

=== Responsible Party ===

Company Name:NORTH AMERICAN PROFESSIONAL PRODUCTS

Address:1500 MCCONNELL ROAD

City:WOODSTOCK

State:IL

ZIP:60098-7310

Countr

y:US

Info Phone Num:815-648-2424

Emergency Phone Num:800-255-3924

Resp. Party Other MSDS Num.:RM NUMBER: 14423X

Preparer's Name:CHRISTINA SALAZAR

CAGE:0T7G9

=== Contractor Identification ===

Company Name:NORTH AMERICAN PROFESSIONAL PRODUCTS

Address:1500 MCCONNELL RD

Box:City:WOODSTCK

State:IL

ZIP:60098-7310

Country:US

Phone:815-648-2424/800-766-7655

CAGE:0T7G9

Company Name:WILD FROG INDUSTRIES INC

Address:212 JAMES CT

Box:City:MARLTON

State:NJ

ZIP:08053-2046

Country:US

Phone:1-800-766-7655

Contr

act Num:SP0450-00-M-SA72  
CAGE:1L4Y1

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Composition/Information on Ingredients  
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Ingred Name:ZINC (SARA III)  
CAS:7440-66-6  
RTECS #:ZG8600000  
Minumum % Wt:51.  
Maxumum % Wt:70.  
Other REC Limits:NONE ESTABLISHED  
OSHA PEL:10 MG ZNO/M3 (DUST)  
ACGIH TLV:10 MG ZNO/M3;DUST,92  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Minumum % Wt:11.  
Maxumum % Wt:30.  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM/150 STEL  
ACGIH TL  
V:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:BENZIN OR NAPHTHA  
CAS:8030-30-6  
RTECS #:DE3030000  
Minumum % Wt:1.  
Maxumum % Wt:10.  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:400 PPM

Ingred Name:ISOBUTANE  
CAS:75-28-5  
RTECS #:TZ4300000  
Minumum % Wt:1.  
Maxumum % Wt:10.  
Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPANE  
CAS:74-98-6  
RTECS #:TX2275000  
Minumum % Wt:1.  
Maxumum % Wt:10.  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1000 PPM  
ACGIH TLV:ASPHYXIAN;

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Hazards Identification  
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LD50 LC50 Mixture:NO DATA PROVIDED BY RESPONSIBLE PARTY.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS: LUNGS, KIDNEYS AND LIVER DAMAGE. INHALATION: CAN CAUSE DIZZINESS, LIGHT HEADEDNESS, AND NAUSEA AT HIGH CONCENTRATIONS. INGESTION: NOT LIKELY. EYE CONTACT: THIS PRODUCT MAY BE EYE IRRITANT. SKIN CON

TACT: MAY CAUSE

SKIN IRRITATION UPON PROLONGED OR REPEATED CONTACT. SKIN ABSORPTION: NOT ESTABLISHED.

Explanation of Carcinogenicity:NONE KNOWN.

Effects of Overexposure:INHALATION: DIZZINESS, LIGHT HEADEDNESS, NAUSEA. EYE/SKIN CONTACT: IRRITATION.

Medical Cond Aggravated by Exposure:MAY INCREASE MYOCARDIAL IRRITABILITY. AVOID EPINEPHRINE OR SIMILAR DRUGS IF AT ALL POSSIBLE.

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First Aid Measures  
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First Aid:CALL A PHYSICIAN OR P

OISON CONTYROL CENTER. EYES: FLUSH WITH

WATER FOR 15 MINUTES OR UNTIL IRRITATION SUBSIDES. SKIN: REMOVE ALL CONTAMINATED CLOTHING. WASH SKIN WITH SOAP AND WATER. INHALATION: REMOVE FROM EXPOSURE IMMEDIATELY. IF BREATHING IS STOPPED OR IRREGULAR, BEGIN ARTIFICIAL RESPIRATION AND ADMINISTER OXYGEN. INGESTION: DO NOT INDUCE VOMITING. DRINK PLENTY OF WATER.

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Fire Fighting Measures  
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Flash Point Method:TCC

Flash Point:=-45.4C, -50.F

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Lower Limits:1.2

Upper Limits:9.5

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:NO DATA PROVIDED BY RESPONSIBLE PARTY.

Unusual Fire/Explosion Hazard:TREAT AS CYLINDERS OF COMPRESSED GAS.

FIREFIGHTERS SHOULD USE SELF-CONTAINED POSITIVE PRESSURE BREATHING APPARATUS.

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Accidental Release Measures  
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Spill Release Procedures:VENTILATE AREA. REMOVE ALL SOURCES OF IGNITION. CLEAN UP WITH INERT MATERIALS AND DISPOSE OF I

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ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

Neutralizing Agent:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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===== Handling and Storage =====

Handling and Storage Precautions:AEROSOL CONTAINER: DO NOT STORE IN DIRECT SUNLIGHT, NEAR OPEN FLAMES, OR AT TEMPERATURES EXCEEDING 120F. DO NOT SMOKE WHILE SPRAYING. USE ONLY AS DIRECTED. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING VAPORS AND INHALING CONTENTS CAN BE HARMFUL OR FATAL

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Other Precautions:WAREHOUSE STORAGE: NFPA CODE 30B CLASSIFICATION - LEVEL 1.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:RESPIRATORY PROTECTION PROGRAM SHOULD BE IN ACCORDANCE WITH 29CFR 1910.134.

Ventilation:LOCAL EXHAUST IS ADEQUATE.

Protective Gloves:POLYETHYLENE OR NEOPRENE.

Eye Protection:SAFETY GLASSES ARE RECOMMENDED.

Other Protective Equipment:PROTECTIVE CLOTHING & EQUIPMENT. SEE 29 CFR 1910.132 AND .133

Work Hygienic Practices:

WASH SKIN WITH SOAP & WATER.

Supplemental Safety and Health

NO DATA PROVIDED BY RESPONSIBLE PARTY.

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===== Physical/Chemical Properties =====

HCC:V3

Boiling Pt:=92.8C, 199.F

B.P. Text:199-313F CONCENTRATE

Vapor Pres:2482-2999 MM HG

Vapor Density:>1

Volatile Org Content %:39

Spec Gravity:1.41 (AEROSOL)

Evaporation Rate & Reference: