

NCH CORP DIV OF PLUMBMASTER INC -- HY-ZINC -- 8010-00-501-5798

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

Product ID:HY-ZINC

MSDS Date:03/12/1991

FSC:8010

NIIN:00-501-5798

MSDS Number: BVZFY

=== Responsible Party ===

Company Name:NCH CORP DIV OF PLUMBMASTER INC

Address:2727 CHEMSEARCH BLVD

Box:152170

City:IRVING

State:TX

ZIP:75015

Country:US

Info Phone Num:214-438-1381

Emergency Phone Num:214-438-1381

Pre

parer's Name:RICHARD STOLLEY

CAGE:FO113

=== Contractor Identification ===

Company Name:JOHN J. MCMULLEN ASSOC.

Address:11771 ROCK LANDING DRIVE

Box:City:NEWPORT NEWS

State:VA

ZIP:23607

Country:US

Phone:804-873-6500

CAGE:3P768

Company Name:NCH CORP

Address:2727 CHEMSEARCH BLVD

Box:152170

City:IRVING

State:TX

ZIP:75015-2170

Country:US

Phone:972-438-0563

CAGE:20913

Company Name:NCH CORP DIV OF PLUMBMASTER INC

Address:2727 CHEMSEARCH BLVD

Box:152170

City:IRVING

State:TX

ZIP:75015

Country:US

Phone:21

4-438-1381
CAGE:FO113

===== Composition/Information on Ingredients =====

Ingred Name:ZINC (SARA III)
CAS:7440-66-6
RTECS #:ZG8600000
Other REC Limits:NONE RECOMMENDED
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM/150STEL;9394
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:BENZIN
CAS:8030-30-6
RTECS #:DE3030000
Other REC L
imits:NONE RECOMMENDED

Ingred Name:VM&P NAPHTHA (LIGROINE)
CAS:8032-32-4
RTECS #:OI6180000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:300 PPM
ACGIH TLV:300 PPM; 9394

Ingred Name:2-ETHOXYETHYL ACETATE (EGEEA)
CAS:111-15-9
RTECS #:KK8225000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S, 100 PPM
ACGIH TLV:S, 5 PPM; 9394

===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 75MG/KG(XYLENE)
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES:MAY CAUSE MODERATE
IRRITATION.SKIN:MAY CAUSE MODERATE IRRITATION AND
DEFATTING.INGEST:MAY CAUSE GI TRACT IRRITATION.MAY CAUSE LUNG
DAMAGE IF VOMITED AFTER INGESTING.INHAL:MAY CAUSE RESPIRATORY IR
RITATION AND CNS EFFECTS.CHRONIC:HMIS SUGGESTS THAT EXPOSURE TO
XYLENE CAN CAUSE BRAIN,CNS,LIVER,KIDNEY AND BLOOD DAMAGE
Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%
W
HIGH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.
Effects of Overexposure:INHAL:ANESTHETIC
EFFECT(EG.SLEPPINESS),HEADACHE,BLURRED VISION,BLUIISH TINT TO
SKIN.SKIN:REDNESS,DERMATITIS.
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

===== First Aid Measures =====

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND
WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INH
AL:REMOVE TO FRESH
AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT
INDUCE VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.PHYSICIAN
SHOULD USE GASTRIC LAVAGE.

===== Fire Fighting Measures =====

Flash Point Method:TCC
Flash Point:106F,41C
Extinguishing Media:WATER FOG,DRY CHEMICAL,CARBON DIOXIDE.
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WA
TER
FOG.
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR,CAN TRAVEL
DISTANCES ALONG THE GROUND,AND FLASHBACK AT THE SOURCE.

===== Accidental Release Measures =====

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.USE PROPER
RESPIRATORY AND PROTECTIVE EQUIPMENT.VENTILATE AREA.SHOVEL OR
SCRAPE UP;SOAK UP REMAINDER WITH A NON-COMBUSTIBLE INERT
ABSORBANT(CLAY,SAND);PLACE IN PROPER CON TAINER FOR DISPOSAL.
Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE AT TEMPERATURES BELOW 100F.FOLLOW LABEL DIRECTIONS.AVOID TEMPERATURES BELOW 0F.KEEP AWAY FROM OPEN FLAMES.

Other Precautions:FOLLOW LABEL DIRECTIONS.AVOID BREATHING VAPORS.AVOID SKIN AND EYE CONTACT.

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE EITHER A SELF-CONTAINED BREATHING APPARATUS OR

A NOISH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS AND PARTICULATES,DEPENDING ON THE AIRBORN CONCENTRATION.

Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:NEOPRENE,NITRILE

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS

PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health
NONE

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

HCC:V3

Spec Gravity:2.61

Solubility in Water:NEGLIGIBLE

Appearance and Odor:AEROSOL.CONTENTS IS A HEAVY PASTE;GRAY;XYLENE ODOR.

Percent Volatiles by Volume:17.1

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS,ACIDS,NITRATES,STRONG ALKALIES.

Stability Condition to

Avoid:HIGH HEAT,SOURCES OF IGNITION.

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE,SMOKE.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND
LOCAL REGULATIONS.DO NOT PUNCTURE OR INCINERATE AEROSOL CANS.

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