

GLIDDEN CO -- 0600113, LN-601 LIQUID NAILS FOR PROJECTS (SUPDAT) -- 8040-01-328-8043

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

Product ID:0600113, LN-601 LIQUID NAILS FOR PROJECTS (SUPDAT)

MSDS Date:10/13/1995

FSC:8040

NIIN:01-328-8043

MSDS Number: CDNLP

=== Responsible Party ===

Company Name:GLIDDEN CO

Address:925 EUCLID AVE

City:CLEVELAND

State:OH

ZIP:44115

Country:US

Info Phone Num:216-344-0049

Emerg

ency Phone Num:800-634-0015

CAGE:72818

=== Contractor Identification ===

Company Name:GLIDDEN CO MEMBER OF ICI WORLD PAINTS

Address:925 EUCLID AVE

Box:15049

City:CLEVELAND

State:OH

ZIP:44115

Country:US

Phone:216-344-8000

CAGE:72818

Company Name:GLIDDEN PAINT, ICI PAINTS NORTH AMERICA

Address:925 EUCLID AVE

Box:City:CLEVELAND

State:OH

ZIP:44115

Country:US

Phone:800-545-2643/216-344-8207

CAGE:01PD6

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

Ingred Name:STYRENE POLYMER W

ITH 1,3-BUTADIENE; (BENZENE, ETHENYL-,
POLYMER WITH 1,3-BUTADIENE)

CAS:9003-55-8

RTECS #:WL6478000

Fraction by Wt: 1-5%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:CARBONIC ACID, CALCIUM SALT (1:1)

CAS:471-34-1

RTECS #:FF9335000

Fraction by Wt: 10-20%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:CLAY (KAOLIN); (KAOLIN)

CAS:1332-58-7

RTECS #:GF1670500

Fraction by Wt: 20-30%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:2 MG/M3 TDUST

Ingred Name:VM & P NAPHTHA; (SOLVENT NAPHTHA (PETROLEUM), LIGHT
ALIPHATI

C)

CAS:64742-89-8

Fraction by Wt: 10-20%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:BUTADIENE, STYRENE, DIVINYLBENZENE POLYMER; (BENZENE,
1,3-DIETHENYL-, POLYMER WITH 1,3-BUTADIENE AND ETHENYLBENZENE)

CAS:26471-45-4

Fraction by Wt: 1-5%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:SILICA, CRYSTALLINE - QUARTZ; (QUARTZ)

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: 0.1-1%

OSHA PEL:N/K

ACGIH TLV:0.1 MG/M3 RDUST

Ingred Name:VM & P NAPHTHA; (SOLVENT NAPHTHA (PETROLEUM), LIGHT
ALIPHATIC)

CAS

:64742-89-8
Fraction by Wt: 1-5%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:3-METHYL PENTANE; (3-METHYLPENTANE)
CAS:96-14-0
RTECS #:SA2995500
Fraction by Wt: 1-5%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:BUTANE, 2,2-DIMETHYL-; (2,2-DIMETHYLBUTANE)
CAS:75-83-2
RTECS #:EJ9300000
Fraction by Wt: 1-5%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:BUTANE, 2,3-DIMETHYL-; (2,3-DIMETHYLBUTANE)
CAS:79-29-8
RTECS #:EJ9350000
Fraction by Wt: 1-5%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:PENTANE, 2-METHYL-; (2-METHYLPENTANE)
CAS:107-83-5
RTECS #:SA2995000
Fraction by Wt: 5-10%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:STEAM-CRACKED, POLYMERS W/LIGHT STEAM-CRACKED PETROLEUM
NAPHTHA; (DISTILLATES (PETROLEUM), STEAM-CRACKED (ING 13))
CAS:68410-16-2
Fraction by Wt: 10-20%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:ING 12: POLYMERS WITH LIGHT STEAM-CRACKED PETROLEUM
NAPHTHA)
RTECS #:9999999ZZ
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:BUTADIENE, STYRENE, DIVINYLBENZENE POLYMER; (BENZENE,
1,3-DIET

HENYL-, POLYMER WITH 1,3-BUTADIENE AND ETHENYLBENZENE)

CAS:26471-45-4

Fraction by Wt: 5-10%

OSHA PEL:N/K

ACGIH TLV:N/K

Inged Name:EFTS OF OVEREXP: CARD FAILURE, DEATH. OTHER EFTS OF OVEREXP
MAY INCL TOX TO KIDNEY, LUNGS. MAY BE ABSORBED THRU (ING 16)

RTECS #:9999999ZZ

Inged Name:ING 15: SKIN. NOTICE - RPTS HAVE ASSOC RPTD & PRLNGD OCCUP
OVEREXP TO SOLVS W/PERM BRAIN & NERVOUS SYS DMG. (ING 17)

RTECS #:9999999ZZ

Inged Name:ING 16: INTENTIONAL MISUSE BY DELIB CONC & INHAL CONTENTS
MAY BE HARMFUL/FATAL. CNTNS CRYSTALLINE SILICA WHICH (ING 18)

RTECS #:9999999ZZ

Inged Name:ING 17: IS CONSIDERED HAZ BY INHAL. IT IS A KNOWN CAUSE OF
SILICOSIS, A NONCANCEROUS LUNG DISEASE.

RTECS #:9999999ZZ

Inged Name:FIRST AID PROC: OBTAIN MED TREATMENT. INGEST: IF SWALLOWED,
OBTAIN MED TREATMENT IMMEDIATELY.

RTECS #:9999999ZZ

Inged Name:SPILL PROC: PERSONAL PROT EQUIP MUST BE USED DURING
CLEANUP. LG SPILLS:SHUT OFF LEAK IF SAFE TO DO SO. DIKE & (ING 21)

RTECS #:9999999ZZ

Inged Name:ING 20: CONTAIN SPILL. PUMP TO STORAGE/SALVAGE VESSELS. USE
ABSORB TO PICK UP EXCESS RESIDUE. KEEP SALVAGEABLE (ING 22)

RTECS #:9999999ZZ

Inged Name:ING 21:MATL & RINSE WATER OUT OF SEWERS & WATER COURSES. SM
SPILLS:USE ABSORB TO PICK UP RESIDUE & DISPOSE OF PROPERLY.

RTECS #:9999999ZZ

Inged Name:OTHER PRECS: USE. AVOID CNDTNS WHICH RSLT IN FORM OF
INHALABLE PARTICLES SUCH AS SPRAYING/ABRADING (SANDING) (ING 24)

RTECS #:9999999ZZ

Inged Name:ING 23: PAINTED SURFS.

IF SUCH CNDTNS CANNOT BE AVOIDED,
USE APPROP NIOSH APPRVD RESP PROT AS DIRECTED UNDER (ING 25)
RTECS #:9999999ZZ

Ingred Name:ING 24:SPEC PROT INFO. EMPTY CNTNRS MAY CNTN HAZ RESIDUE.
GROUND EQUIP WHEN TRANSFERRING TO PVNT ACCUM OF STATIC CHARGE.
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES

OSHA:NO

Health Hazards Acute and Chronic:INHAL: IRRIT OF RESP TRACT. PRLNGD
INHAL MAY LEAD TO MUC MEMB IRRIT, FATG, DROW, DIZZ &/OR LT HEAD,
HDCH, UNCOORD, NAUS, VOMIT, COUGH, CNS DEPRESS, RESP PROBS,
INTOXICATION, ANESTH EFT OR NARCOSIS, DF CLTY BRTHG, CONVLS, LOSS
OF CONSCIOUSNESS, ASPHY, DEATH. SKIN: IRRIT OF SKIN. PRLNGD/RPTD
CNTCT CAN (EFTS OF OVEREXP)

Explanation of Carcinogenicity:SILICA, CRYSTALLINE-QUARTZ: IARC
MONOGRAPHS, SUPPLEMENT, VOL 7, PG 341, 1987:GROUP 2

A. NTP 7TH

ANNUAL REPORT ON (SUPDAT)

Effects of Overexposure:HLTH HAZ: CAUSE DERM, DEFAT. EYES: IRRIT OF
EYES. PRLNGD/RPTD CNTCT CAN CAUSE CONJ, BLURRED VISION, TEARING,
REDNESS, SEVE IRRIT. INGEST: MAY CAUSE LUNG INFLAM & DMG DUE TO
ASPIR OF MATL INTO LUNGS, D ROW, DIZZ &/OR LT HEAD, UNCOORD, NAUS,
VOMIT, DIARR, GI DISTURBS, CNS DEPRESS, INTOXICATION, CONVLS,
PARALYSIS, (ING 15)

Medical Cond Aggravated by Exposure:EYE, SKIN, RESPIRATORY DISORDERS.

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

First Aid:INHAL: REMOVE TO FRESH AIR. RESTORE & SUPPORT CONTINUED
BRTHG. GET EMER MED ATTN. HAVE TRAINED PERSON GIVE OXYGEN IF
NECESSARY. GET MED HELP FOR ANY BRTHG DFCLTY. SKIN: FLUSH FROM SKIN
W/WATER. THEN W ASH THOROUGHLY W/SOAP & WATER. REMOVE CONTAMD
CLTHG; WASH CONTAMD CLTHG BEFORE REUSE. EYES: FLUSH IMMED W/LG AMTS
OF WATER, ESP UNDER LIDS FOR AT LEAST 15 MIN. IF IRRIT OR OTHER
EFTS PERSIST, (ING 19)

=====

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

Flash Point:1F,-17C

Lower Limits:1.0%

Upper Limits:7.0%

Extinguishing Media:DRY CHEMICAL OR FOAM, WATER FOG, CARBON DIOXIDE.

Fire Fighting Procedures:USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . WATER MAY BE USED TO COOL AND PROTECT EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:CLSD CNTNRS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT OR FIRE. VAPS MAY IGNITE EXPLO AT AMBIENT TEMPS. VAPS ARE HVR/AIR & MAY TRAVEL LONG DISTANCES TO A (SUPDAT)

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

Spill Release Procedures:COMPLY W/ALL APPLIC HLTH & ENVIRONMENTAL REGS. ELIM ALL SOURCES OF IGNIT. VENT AREA W/EXPLO-PROOF EQUIP. SPILLS MAY BE COLLECTED W/ABSORB MATLS. USE NON-SPKG TOOLS. EVACUATE ALL UNNEC PERS. PLACE COLLECTED MATL IN PROPER CNTNR. COMPLETE (ING 20)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

===

Handling and Storage Precautions:STORE BELOW 80F. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. KEEP AWAY FROM DIRECT SUNLIGHT, HEAT AND ALL SOURCES OF IGNITION.

Other Precautions:USE ONLY W/ADEQ VENT. DO NOT TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN. AVOID CNTCT W/SKIN & EYES & BRTHG OF VAPS. WASH HANDS THOROUGHLY AFTER HNDLG, ESP BEFORE EATING/SMOKING. KEEP CNTNRS TIGHTLY CLSD & UPRIGHT WHEN NOT IN (ING 23)

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

=====

Respiratory Protection:CONTROL ENVIRONMENTAL CONCENTRATIONS BELOW APPLICABLE STANDARDS. WHERE RESPIRATORY PROTECTION IS REQUIRED, USE NIOSH APPROVED RESPIRATORS IN ACCORDANCE WITH OSHA STANDARD 29 CFR 1910.134.

Ventilation:PROVIDE DILUTION VENTILATION OR LOCAL EXHAUST TO PREVENT BUILDUP OF VAPORS. USE EXPLO-PROOF AND NON-SPARKING EQUIPMENT.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPROVED E

YE WASH & DELUGE SHOWER .

IMPERVIOUS CLOTHING, APRON, BOOTS.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

MFR'S TRADE NAME/PART NO: & CONSTRUCTION. EXPLO HAZ: SOURCE OF IGNIT & FLASH BACK. VAPS CAN FORM EXPLO MIXS IN AIR AT ELEVATED TEMPS. CLSD CNTNRS MAY BURST IF EXPOSED TO EXTREME HEAT OR FIRE. MAY DECO MPOSE UNDER FIRE CNDTNS EMITTING IRRITANT &/OR TOXIC GASES. EXPLAN OF CARCIN: CARCINS, 1994:ANTIC TO BE CARCIN.

=====

Physical/Chemical Properties =====

Boiling Pt:B.P. Text:>122F,>50C

Spec Gravity:1.150

Appearance and Odor:TAN PASTE.

Percent Volatiles by Volume:54.16

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

Stability Indicator/Materials to Avoid:YES

OXIDIZERS, ACIDS, BASES, AMINES.

Stability Condition to Avoid:ELEVATED TEMPERATURES, CONTACT WITH

OXIDIZING AGENT, STORAGE NEAR ACIDS, SPARKS, OPEN FLAME. IGNITION SOURCES.

Hazardous Decomposition Products:CARBO

N MONOXIDE, CARBON DIOXIDE,

ACROLEIN, ACIDS.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH ALL APPLICABLE

FEDERAL, STATE AND LOCAL REGULATIONS. AVOID DISCHARGE TO NATURAL WATERS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied,

warrants this information to be accurate and

disclaims all liability for its use. Any person utilizing this

document should seek competent professional advice to verify and

assume responsibility for the suitability of this information to their

particular situation.