

NILES CHEMICAL PAINT CO -- N-3809 YELLOW STENCIL INK, #33538 -- 7510-00-224-6733

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

Product ID:N-3809 YELLOW STENCIL INK, #33538

MSDS Date:01/17/1990

FSC:7510

NIIN:00-224-6733

MSDS Number: CFMYH

=== Responsible Party ===

Company Name:NILES CHEMICAL PAINT CO

Address:225 FORT STREET

Box:307

City:NILES

State:MI

ZIP:49120

Country:US

Info Phone Num:616-683-3377

Emergency Phone Num:219-236-5856

Preparer's Name:MICHAEL LICHATOWICH

CAGE

:02388

=== Contractor Identification ===

Company Name:NILES CHEMICAL PAINT

Address:225 FORT STREET

Box:307

City:NILES

State:MI

ZIP:49120

Country:US

Phone:616-683-3377/219-236-5856

CAGE:02388

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

Ingred Name:TOLUENE (SARA 313) (CERCLA) (VP = 22 @ 20C

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 42.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM

ACGIH TLV:100 PPM/STEL 150

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Na

me:ALKYD RESIN  
CAS:66070-60-8  
Fraction by Wt: 16.0%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:XYLENE (SARA 313) (CERCLA) (VP = 7 @ 20C  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 7.0%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM/STEL 150  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ACRYLIC RESINS  
Fraction by Wt: 1.0%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:BUTYL CELLOSOLVE (VP = 0.6 @ 20C  
CAS:111-76-2  
RTECS #:KJ8575000  
Fraction by Wt: 1.0%  
Other  
REC Limits:NONE RECOMMENDED  
OSHA PEL:50 PPM  
ACGIH TLV:25 PPM

Ingred Name:COBALT COMPOUNDS (SARA 313)  
CAS:7440-48-4  
RTECS #:GF8750000  
Fraction by Wt: 15 MIN. LIFT LIDS. GET IMMED MED AID. NO CONTACTS.  
INGEST: DRINK 1-2 GLASSES WATER. DONT INDUCE VOMITING. CALL  
DR/POISON CONTROL IMMEDIATELY. TREAT SYMPTOMS.

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

Flash Point Method:TCC  
Flash Point:40.0F,4.4C  
Autoignition Temp:Autoignition Temp Text:NE  
Lower Limits:0.8  
Upper

Limits:10.0

Extinguishing Media:DRY CHEMICAL, FOAM, CO2.

Fire Fighting Procedures:USE SCBA W/FULL FACE PIECE IN POSITIVE PRESSURE MODE/PROTECTIVE CLOTHES. USE WATER TO COOL CLOSED CONTAINERS. PREVENT PRESSURE BUILD-UP/AUTOIGNIT/EXPLOSION.

Unusual Fire/Explosion Hazard:KEEP CNTNR TIGHTLY CLSD. VAPORS >AIR/TRAVEL TO IGNITS/FLASH BACK CLSD CNTNR MAY EXPLODE W/HIGH HEAT. APPLIC TO HOT SURFACES REQ SPEC PRECAUTIONS DECOMP PROD HAZ

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

Spill Release Procedures:REMOVE IGNITS. AVOID VAPOR BREATHING/SKIN CONTACT. ABSORB/SHOVEL INTO DRUMS AND DISPOSE. DIKE.

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

Handling and Storage Precautions:DON'T STORE IN HIGH HEAT/NEAR IGNITS. KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID ROUGH HANDLING.

Other Precautions:CONTAINERS HAZARDOUS WHEN EMPTY. DON'T WELD/FLAME CUT ON EMPTY DRUM. SHOCK FROM DROPPING MAY SPLIT CONTAINER.

===== Exposu  
re Controls/Personal Protection =====

Respiratory Protection:USE APPROPRIATE PROPERLY FITTED NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation:SUFFICIENT.

Protective Gloves:CHEMICAL RESISTANT.

Eye Protection:CHEM GOGGLES/SAFETY GLASSES/FACE SHLD.

Other Protective Equipment:CHEMICAL RESISTANT CLOTHING.

Work Hygienic Practices:WASH HANDS BEFORE EATING/SMOKING/USING RESTROOM. REMOVE CONTAM CLOTHES TO AVOID FLAMMABILITY HAZARD. WASH BEFORE REUSE.

Supplemental Safety and Health  
NK

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

Boiling Pt:B.P. Text:231 TO 330F

Decomp Temp:Decomp Text:NE

Vapor Density:>AIR.

Viscosity:>100KU

Evaporation Rate & Reference:SLOWER THAN ETHER.

Solubility in Water:SLIGHT.

Appearance and Odor:LIQUID, ODOR OF SOLVENT.

Percent Volatiles by Volume:64.81

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS & CAUSTICS.

Stability Condition to Avoid:HIGH

TEMPERATURES, SHOCK FROM DROPPING.

Hazardous Decomposition Products:CARBON MONOXIDE &/OR CARBON DIOXIDE.

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

Waste Disposal Methods:ACCORDING TO FEDERAL, STATE, LOCAL REGS.

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